

**Kodiak Management Area Commercial Salmon
Fishery Annual Management Report, 2007**

by

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and

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September 2008

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Symbols and Abbreviations

The following symbols and abbreviations, and others approved for the Système International d'Unités (SI), are used without definition in the following reports by the Divisions of Sport Fish and of Commercial Fisheries: Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, and Special Publications. All others, including deviations from definitions listed below, are noted in the text at first mention, as well as in the titles or footnotes of tables, and in figure or figure captions.

Weights and measures (metric)		General		Measures (fisheries)	
centimeter	cm	Alaska Administrative		fork length	FL
deciliter	dL	Code	AAC	mideye to fork	MEF
gram	g	all commonly accepted		mideye to tail fork	METF
hectare	ha	abbreviations	e.g., Mr., Mrs., AM, PM, etc.	standard length	SL
kilogram	kg			total length	TL
kilometer	km	all commonly accepted			
liter	L	professional titles	e.g., Dr., Ph.D., R.N., etc.	Mathematics, statistics	
meter	m			<i>all standard mathematical</i>	
milliliter	mL	at	@	<i>signs, symbols and</i>	
millimeter	mm	compass directions:		<i>abbreviations</i>	
		east	E	alternate hypothesis	H _A
		north	N	base of natural logarithm	<i>e</i>
		south	S	catch per unit effort	CPUE
		west	W	coefficient of variation	CV
		copyright	©	common test statistics	(F, t, χ^2 , etc.)
		corporate suffixes:		confidence interval	CI
		Company	Co.	correlation coefficient	
		Corporation	Corp.	(multiple)	R
		Incorporated	Inc.	correlation coefficient	
		Limited	Ltd.	(simple)	r
		District of Columbia	D.C.	covariance	cov
		et alii (and others)	et al.	degree (angular)	°
		et cetera (and so forth)	etc.	degrees of freedom	df
		exempli gratia		expected value	<i>E</i>
		(for example)	e.g.	greater than	>
		Federal Information		greater than or equal to	≥
		Code	FIC	harvest per unit effort	HPUE
		id est (that is)	i.e.	less than	<
		latitude or longitude	lat. or long.	less than or equal to	≤
		monetary symbols		logarithm (natural)	ln
		(U.S.)	\$, ¢	logarithm (base 10)	log
		months (tables and		logarithm (specify base)	log ₂ , etc.
		figures): first three		minute (angular)	'
		letters	Jan.,...,Dec	not significant	NS
		registered trademark	®	null hypothesis	H ₀
		trademark	™	percent	%
		United States		probability	P
		(adjective)	U.S.	probability of a type I error	
		United States of		(rejection of the null	
		America (noun)	USA	hypothesis when true)	α
		U.S.C.	United States	probability of a type II error	
			Code	(acceptance of the null	
		U.S. state	use two-letter	hypothesis when false)	β
			abbreviations	second (angular)	"
			(e.g., AK, WA)	standard deviation	SD
				standard error	SE
				variance	
				population	Var
				sample	var
Weights and measures (English)					
cubic feet per second	ft ³ /s				
foot	ft				
gallon	gal				
inch	in				
mile	mi				
nautical mile	nmi				
ounce	oz				
pound	lb				
quart	qt				
yard	yd				
Time and temperature					
day	d				
degrees Celsius	°C				
degrees Fahrenheit	°F				
degrees kelvin	K				
hour	h				
minute	min				
second	s				
Physics and chemistry					
all atomic symbols					
alternating current	AC				
ampere	A				
calorie	cal				
direct current	DC				
hertz	Hz				
horsepower	hp				
hydrogen ion activity	pH				
(negative log of)					
parts per million	ppm				
parts per thousand	ppt, ‰				
volts	V				
watts	W				

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**KODIAK MANAGEMENT AREA COMMERCIAL SALMON FISHERY
ANNUAL MANAGEMENT REPORT, 2007**

by

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ABSTRACT

This report describes the Kodiak Management Area (KMA), provides an overview of the KMA salmon resources, narrates the 2007 KMA commercial salmon fisheries and the various harvest strategies that were in effect throughout the commercial salmon fishing season, and describes the 2007 salmon escapement. In addition, this report compares the 2007 harvest and escapement with historical harvest, effort and escapement levels.

The 2007 KMA commercial salmon fishery began on June 5 with the last reported landing on October 3. A total of 304 permits were fished in 2007 which included 144 purse seine permits, 3 beach seine permits and 157 set gillnet permits. The total 2007 commercial salmon harvest in the KMA, not including ADF&G test fish and commercially caught salmon retained but not sold, was 17,222 Chinook salmon *Oncorhynchus tshawytscha*, 2,012,564 sockeye salmon *O. nerka*, 356,063 coho salmon *O. kisutch*, 24,809,213 pink salmon *O. gorbuscha*, and 728,912 chum salmon *O. keta*. Additional The 2007 commercial harvests exceeded the 2007 forecasted harvest for sockeye and pink salmon, but not for Chinook, coho and chum salmon. The exvessel value for salmon harvested by all gear types totaled approximately \$28.2 million.

Sockeye salmon escapements met or exceeded all established goals with the exception of the run into Pauls Lake. The Kodiak Archipelago and Mainland District pink salmon escapement goals were exceeded. Established minimum district chum salmon escapement goals were exceeded in the Alitak, Eastside Kodiak, and Northeast Kodiak districts but not met in the Mainland, Southwest Kodiak and Northwest Kodiak districts. The Chinook salmon escapement goal was achieved in the Ayakulik River but escapement into the Karluk River was below the established goal.

Commercially harvested salmon that were reported as retained for personal use but not sold totaled 4,377 salmon in the KMA including: 26 Chinook, 1,577 sockeye, 520 coho, 2,246 pink and 8 chum salmon.

The 2007 harvest data for the subsistence and sport fisheries in the KMA were not yet summarized at the time of this report. There were 2,093 subsistence permits issued in 2007.

Key words: Chinook salmon, sockeye salmon, coho salmon, pink salmon, chum salmon, Alaska Department of Fish and Game, ADF&G, AMR, exvessel value, Kodiak Management Area, KMA, BOF, commercial fisheries, subsistence, sport fisheries, management plan, purse seine, set gillnet, harvest, 2007

INTRODUCTION

Since 1959, the Alaska Department of Fish and Game (ADF&G), Commercial Fisheries Division (CFD) has been responsible for management of the state's salmon subsistence, commercial and personal use fisheries, the rehabilitation and enhancement of existing fishery resources, and the development of new fisheries (ADF&G 2005). Management reports of the Kodiak Management Area (KMA) commercial salmon fisheries have been compiled annually since statehood. This report describes the KMA, provides an overview of the salmon resources, and explains the current KMA commercial salmon fisheries and the various harvest strategies that were in effect throughout the 2007 commercial salmon fishing season. In addition, this report reviews recent and historical commercial harvests and effort levels as well as provides information on subsistence, sport, and commercial harvest retained for personal use.

General information concerning escapements, harvest, and economic value is contained in the body of this report and more detailed discussion is provided in a series of appendices. Appendices A1 through A8 contain maps depicting the KMA and its commercial fishing districts. Appendices B1 through B2 depict fishing opportunity in space and time and list emergency orders issued during the 2007 season. Appendices C through K depict detailed information specific fisheries with regulatory management plans. Appendix L1 is a table detailing commercial salmon harvest by statistical week and management unit across the entire KMA. Appendix M1 depicts indexed peak salmon escapements by species and district. More

detailed escapement data by stream is published in a separate escapement report (Caldentey 2007b).

Due to the *M/V Exxon Valdez* oil spill, most of the KMA remained closed to commercial salmon fishing for the entire 1989 season. Where average harvest information is presented, 1989 may not be included in the averages. Most tables and graphs in this report may not include 1989 data or if they do, they generally will have a footnote indicating the exclusion of 1989 data in averages.

KODIAK MANAGEMENT AREA DESCRIPTION

The KMA comprises the waters of the western Gulf of Alaska surrounding the Kodiak Archipelago and that portion of the Alaska Peninsula bordering the Shelikof Strait between Cape Douglas and Kilokak Rocks (Figure 1). The archipelago is approximately 150 miles long, extending from northeast to southwest. The Alaska Peninsula portion is about 160 miles long and is separated from the archipelago by the Shelikof Strait, which averages 30 miles wide.

The regulatory description (5 AAC 18.100) of the KMA is all waters of Alaska south of a line extending from Cape Douglas (58° 51.10' N lat.,) west of 150° W long., north of 55° 30.00' N lat., and north and east of a line extending 135° southeast for three miles from a point near Kilokak Rocks at 57° 10.34' N lat., 156° 20.22' W long. (the longitude of the southern entrance of Imuya Bay), then due south.¹

SALMON RESOURCES

SALMON PRODUCING STREAMS

There are approximately 800 streams within the KMA in which salmon migration or spawning has been documented (Johnson and Weiss 2007). Of these, 440 streams have been documented to support yearly spawning populations of salmon (Table 1) while the remaining 360 are small streams that are usually used by pink salmon *Oncorhynchus gorbuscha* only in years with very large returns. Three streams support viable Chinook salmon *O. tshawytscha* stocks; 39 streams support sockeye salmon *O. nerka* stocks of varying size; 174 streams have coho salmon *O. kisutch* stocks; approximately 150 streams have chum salmon *O. keta* stocks; and all 440 streams support pink salmon stocks (Table 1). Of these streams, 92 are located in the Mainland District (on the Alaska Peninsula), while the remainder are located in the Kodiak Archipelago (in the Northwest Kodiak, Southwest Kodiak, Alitak, Eastside Kodiak and Northeast Kodiak districts; Appendix A1).

ESCAPEMENT GOALS

In 2005, (prior to the fishing season) the ADF&G salmon management and research staff reviewed previously established escapement goals for the KMA for each salmon species and recommended several be modified, or in some cases discontinued (Nelson et al. 2005). The directors of CFD and Sport Fisheries Division (SFD) elected to accept these recommended changes to the escapement goals. In 2007, the KMA commercial salmon fisheries were managed to achieve escapement levels that were within the established ranges, or in the case of chum

¹ All latitudes and longitudes currently used in ADF&G Commercial Fishing Regulations are shown in decimal minutes and are based on North American datum of 1983 (5 AAC 39.997(b), 2005). This document also follows that system.

salmon, that exceeded minimum goals for individual districts. A comparison of 2007 salmon peak escapements and escapement of index streams, by species are depicted in Table 2.

SUPPLEMENTAL PRODUCTION

Two hatcheries located in the KMA currently produce salmon to supplement natural salmon production (Figure 2). The Kodiak Regional Aquaculture Association (KRAA) operates the Kitoi Bay and Pillar Creek hatcheries. The Kitoi Bay Hatchery, located on the east side of Afognak Island, produces primarily pink salmon; however, sockeye, chum, and coho salmon are also cultured (Schrof and Aro 2007). Outstocking (placing salmon in sites other than the hatchery) of juvenile coho and sockeye salmon fry occurs, but the majority of the salmon return to the hatchery to be harvested in either the common property or cost recovery fisheries or used as brood stock. Pillar Creek Hatchery, located north of the City of Kodiak, near Pillar Creek, which drains into Monashka Bay, is used primarily as an incubation facility for sockeye salmon outstocking projects; however, Chinook and coho salmon are also reared at the facility (Schrof and Byrne 2007).

The Kodiak Regional Planning Team (KRPT) is a group consisting of representatives of ADF&G, KRAA, and the public that is mandated by law (AS 16.10.375-470) to develop and amend comprehensive plans for salmon production in the KMA. The KRPT identified sockeye salmon as the priority species for supplemental production (KRPT 1992). As a result, through the use of remote egg takes and hatchery incubation, sockeye salmon juveniles have been stocked by KRAA to enhance future sockeye salmon harvests through “put-and-take” projects, broodstock development, and to restore systems with depleted runs (Honnold and Schrof 2001). Put and take projects involve placement of juvenile salmon at sites where they will return as adults to be harvested as there is nowhere for them to spawn. In 2007, sockeye salmon were stocked at Spiridon, Hidden, Crescent, Little Waterfall, and Big Waterfall lakes to produce harvest opportunities in small terminal fisheries near the outlets of these systems. Sockeye salmon were also stocked in 2007 in Little Kitoi Lake in Little Kitoi Lake for broodstock development. Coho salmon were outstocked into Crescent Lake near the community of Port Lions, Katmai Lake on Spruce Island near the community of Ouzinkie, and Jennifer and Ruth lakes on Afognak Island to provide subsistence and commercial harvest opportunities at these locations.

The SFD, in conjunction with KRAA, has stocked juvenile coho salmon and Chinook salmon smolt to produce put-and-take sport fisheries and enhance sport fishing opportunities along the Kodiak road system. Chinook salmon smolt were stocked into Lake Rose Tead from 1977 through 1982 and 1984 through 1985, Island Lake (near the city of Kodiak) from 1989 through 1994, and Monaska Creek from 2002 to present. Chinook fingerlings were stocked in Mission Lake in 1991 and Buskin River in 1995 and 1996. In recent years including 2007, coho salmon fingerlings were stocked into Island, Mayflower, Dark, Mission, Pony, Abercrombie and Potato Patch lakes near the city of Kodiak. Coho salmon smolt were stocked in Monashka Creek in some years, but not in 2007.

The long-term goal of the Kodiak Regional Comprehensive Salmon Plan is to increase the annual harvest of salmon (over and above the KMA wild salmon harvest) by an additional 3,000 Chinook, 1,700,000 sockeye, 383,000 coho, 11,500,000 pink, and 1,100,000 chum salmon (KRPT 1992). To date, the peak years of supplemental production have produced an undetermined number of Chinook salmon and an estimated additional 796,359 sockeye, 209,259 coho, 13,603,742 pink, and 466,205 chum salmon to the annual harvest (Table 3).

NON-LOCAL SALMON IN THE KODIAK SALMON MANAGEMENT AREA

Salmon tagging studies have been conducted in the KMA to aid management of commercial fisheries. These studies were performed to determine the presence or absence of major stocks at a particular time and place and the average travel time through fishery management units, rather than to determine stock compositions. The earliest tagging study was conducted in 1927 (Rich and Morton 1929) and there were intermittent tagging studies through 1981 (Bevan 1959; Bowe 1941; Nicholson 1978; Simon et al. 1969; Tyler et al. 1986). Most tagging studies occurred along the south and west sides of the Kodiak Archipelago to study the migration of sockeye salmon traveling to the major systems of Kodiak Island (Karluk, Ayakulik, Upper Station, and Frazer). Some sockeye salmon tagging was done along the north and east sides of the archipelago (Tyler et al. 1986) and at the southwest end of the KMA, along the Alaska Peninsula near Wide Bay (Simon et al. 1969). Salmon migrating through KMA waters to the Chignik and Cook Inlet Management Areas were documented in some of those studies. Other tagging studies have documented the migration of salmon from Cook Inlet and South Alaska Peninsula waters to Kodiak Island waters (Eggers et al. 1987; Noerenberg and Calkins 1959).

Chinook salmon of Oregon, Washington, British Columbia, Southeast Alaska, and Cook Inlet origins have been documented in the KMA from coded wire tag (CWT) recoveries (Clark and Nelson 2001). CWT recovery projects conducted in 1994, and 1997 through 1999 found that the majority of the non-local Chinook salmon were from British Columbia hatcheries. It concluded that there was only a low incidental harvest of Cook Inlet Chinook salmon. Salmon stock composition within the KMA have involved studies that used scale pattern analysis, run timing, and analysis of shifts in average weights of commercial catches (Barrett and Nelson 1994; Barrett and Swanton 1992; Swanton and Nelson 1994; Vining and Barrett 1994).

COMMERCIAL SALMON FISHING

BACKGROUND

The salmon resources of the KMA have been exploited commercially for over 150 years (Roppel 1986). Commercial sockeye salmon harvest records date back to 1882 (Table 4). In 1974 a limited entry system was adopted by the State of Alaska that restricted the number of individuals allowed to participate in the commercial salmon fisheries (Rickey et al. 1975). In 2007, there were 608 commercial salmon permits available in the KMA, of which 304 were fished (CFEC 2007; Table 5). This compares to the 10 year average (1997-2006) of 342 permits fished annually over the past 10 years.

The KMA is one of 13 designated salmon net registration areas in the State of Alaska. Inseason management of the KMA commercial salmon fishery is structured around seven districts that are subdivided into 56 sections (Appendices A1-A8). These sections are occasionally subdivided further in season to adjust fishing effort on unexpected salmon surpluses or deficits. Each section defines a traditional geographic harvest area, managed for specific stocks or traditional fishing patterns. Divisions of sections or groups of sections or districts that are opened or closed together are referred to as management units. The Alaska Board of Fisheries (BOF) has also designated five Special Harvest Areas (SHAs; 5 AAC 40.085) and one Terminal Harvest Area (THA; 5 AAC 18.378) within the KMA for the harvest of enhanced salmon fisheries (Wadle 2007).

GEAR TYPES

In the KMA, there are restrictions on which gear types can operate in specific management units based on historical gear use patterns, which were formalized in regulation (5 AAC 18.330). The majority of the KMA is open to seine gear only. Both purse and beach seine gear are allowed to operate in the entire management area except for the Alitak Bay, Moser Bay, and Olga Bay sections of the Alitak District, where set gillnets are the only legal gear (5 AAC 18.330(d)(2), except after September 4). This management unit was designated set gillnet only prior to Alaska being granted statehood. In 1970 this rule was amended such that the Moser and Olga Bay Sections remained gillnet only prior to September 5. Afterward, seine gear is legal in the entire Alitak District. The Dog Salmon Flats, Inner and Outer Akalura, and the Inner and Outer Upper Station sections are normally closed to commercial fishing. In the event escapement goals are exceeded, gillnet-only "mop up" fisheries can occur in these sections.

Gillnet and seine gear are allowed in the Central Section of the Northwest Kodiak District, making this the only section where all gear types may operate (5AAC 18.330(b)). Since 1974, the geographical areas currently open to specific gear types have remained relatively unchanged.

ESCAPEMENT MONITORING

The majority of sockeye salmon and all Chinook salmon escapement counts were obtained through the use of fish weirs (Tables 2, 6, and 7; Caldenty 2007b). Weirs were used on six different spawning systems (Figure 2). In the KMA, salmon escapement passing through fish weirs was manually counted by species (Caldenty 2007b). Escapement gates within the weir were closed when ADF&G personnel were not present to count. Escapement counts were transmitted daily from the weir locations to the Kodiak ADF&G office. These data allowed for precise stock-specific management. The remainder of the KMA sockeye salmon systems was monitored by aerial observation using small fixed-wing aircraft. Conversely, most pink, chum, and coho salmon escapement estimates are collected from fixed-wing aircraft surveys of bays and streams. Foot surveys were also conducted on a few streams, primarily along the Kodiak road system. Aerial and foot survey counts were considered an index of the actual escapement for use in season to aid fishery management. A "peak indexed escapement" estimate was calculated postseason for all systems surveyed and, together with weir escapement data, an area-wide escapement estimate was made (Table 7).

Peak indexed escapement for sockeye, chum, and coho salmon is simply the highest daily aerial or foot survey count for each system for each year. For pink salmon, peak indexed escapement of each stream surveyed is estimated as the larger of either the highest daily survey count or the sum of two counts which are 30 or more days apart. This is done to compensate for the shorter stream life and more varied spawning dates of pink salmon. All escapement values in past Annual Management Reports are total counts from weirs plus peak index counts, and this document follows that methodology.

BOARD OF FISHERIES APPROVED REGULATORY MANAGEMENT PLANS

Ten BOF approved Management Plans (MP), which describe biological and allocative constraints, guide department staff when regulating commercial salmon fisheries. These plans are part of the Kodiak Area Commercial Salmon Fishery Regulations (ADF&G 2005), and were in effect for the KMA in 2007 (Table 8). These plans reflect traditional fishing opportunities and

the subsequent harvest allocations that have resulted between and within gear types participating in specific fisheries.

Six MPs embody the harvest strategies that have developed over time to maintain the biological integrity of local salmon stocks and the allocative concerns of local KMA fishers. These plans include Alitak District Salmon MP, Westside Kodiak Salmon MP, Eastside Afognak MP, Eastside Kodiak Salmon MP, Mainland District Salmon MP and North Afognak/Shuyak Island Salmon MP. Two MPs, the Cape Igvak Salmon and the North Shelikof Strait Sockeye Salmon plans, affect Kodiak purse seine permit holder's opportunity to target salmon migrating through the KMA to spawning systems in the Chignik and Cook Inlet Management Areas. The Crescent Lake Coho Salmon and Spiridon Bay Sockeye Salmon MPs allocate stocked salmon from put-and-take fisheries developed by the ADF&G and the KRAA.

SALMON FORECASTS

Preseason salmon forecasts were developed jointly by ADF&G management and research biologists. Chinook, coho, pink and chum salmon returns were predicted by broad geographic area, while individual forecasts were made for major sockeye salmon stocks. Projected harvests were estimated by fishery and geographic area (Eggers 2007; Table 9).

The forecasted 2007 commercial harvest of Chinook salmon was approximately 20,000 fish (Table 9). The sockeye salmon harvest was forecasted to be approximately 1,923,800 fish (Table 9). This projection included formal forecasts for the major sockeye salmon systems of Karluk, Upper Station, Ayakulik, Dog Salmon (Frazer Lake), plus estimated harvests from minor sockeye salmon systems, supplemental production (from enhancement projects), the Cape Igvak Section, and other miscellaneous systems. Preseason forecasts also predicted a harvest of 434,500 coho, 12,162,000 pink and 1,019,400 chum salmon. These estimates also included supplemental production of salmon from Kitoi bay hatchery and the Spiridon Bay enhancement projects.

2007 HARVEST STRATEGY

Salmon run timing by species within the KMA follows a general chronology (Figure 3). Generally, there are "early-run" sockeye salmon present throughout June to mid-July, and "late-run" sockeye salmon are present from mid-July through September. Chinook, pink and chum salmon are present from July through August. Coho salmon are generally present from August through October. Commercial salmon fisheries are structured around the seasonal abundance of specific salmon species.

Inseason management actions follow a generalized plan described in an annually issued "Harvest Strategy" (Wadle 2007). This harvest strategy details a specific chronology of management actions related to salmon run timing by species. Sockeye salmon are the primary species on which fisheries are targeted from June through early July. However, some early-run chum salmon stocks may influence management in localized areas. Pink salmon are the primary species managed from early July through mid-August, with some areas managed specifically for local sockeye salmon or chum salmon stocks. Late-run sockeye, coho, and late-run chum salmon are the primary management species from mid-August through early September. Coho salmon are the primary species managed after early September.

The 2007 Kodiak Area Commercial Salmon Fishery Harvest Strategy, released in April 2007, outlined the approaching fishing season (Wadle 2007). This document contained a synopsis of the expected chronology of the 2007 commercial salmon fisheries by species, expected escapements and harvests, an overview of pertinent regulations, and a summary of the MPs that guide management throughout the season.

The 2007 harvest strategy listed June 5 as the initial opening date of the salmon fishery to target early-run sockeye salmon (Figure 3). The areas to be opened included the Central and North Cape sections of the Northwest Kodiak District and the Outer Karluk Section of the Southeast District. The results of this 57-hour commercial test fishery were used to evaluate the actual run strength of the Karluk and Ayakulik early-run sockeye salmon stocks. The SHAs of Foul and Waterfall bays were also slated to be opened on June 5. The Inner Kitoi Bay, Outer Kitoi Bay, Duck Bay, and Izhut Bay sections were slated to open to continuous fishing on June 9. The Malina Creek THA also was scheduled for a possible opening on that date if escapement was within desired levels. The Alitak District was scheduled to open on June 9 if the run strength of early-run sockeye salmon to the Frazer and Upper Station systems was as weak as expected. The Alitak District would only open for 33 hours with no extensions. If the Chignik Lake sockeye salmon early run was as strong as expected, and the timing was as early as it has been the last few years, the first fishing period in the Cape Igvak Section could occur between June 5 and June 9.

An initial 33-hour opening was scheduled to start June 9 in the Anton Larsen, Sharatin Bay, Terror Bay, Inner Uganik Bay, Spiridon Bay, and Uyak Bay sections of the Northwest Kodiak District to test the run strength of the local chum and sockeye returns. A second fishing period was scheduled for June 14, but was to be concurrent with open fishing periods in the Central and North Cape sections. Additionally, more areas could be opened during the second period if sockeye salmon escapements to local minor systems were of sufficient strength. After June 10, additional fishing time in westside fisheries was to be based solely on the strength of the sockeye salmon runs, as determined by escapements.

Initial fishing periods in the Inner and Outer Ayakulik sections of the Southwest Kodiak District was solely dependent on sockeye salmon escapement into Ayakulik (Red) River. Based on the preseason forecast, (Eggers 2007) small harvestable surpluses were projected and if they occurred, would allow for short fisheries near the peak of the sockeye salmon runs.

Additional 33-hour fishing periods were scheduled for June 14 and 21 for select systems with minor sockeye salmon returns. This included the Eastside Kodiak District, the Northwest Afognak Section of the Afognak District and the Big River and Outer Kukak Bay sections of the Mainland District. These periods were intended to evaluate the strength of runs to Saltery, Ocean Beach, Thorsheim, Long Lagoon, Swikshak, and Kafil Lake systems.

The initial fishing period targeting pink salmon was scheduled to begin July 6, and subsequent weekly fishing periods for July and August were projected (Wadle 2007). Based on the predicted pink and chum salmon run strength, the initial general pink salmon opening and subsequent fishing periods following in July and August were set at 4.4 days (105 hours) per week. However, in the Mainland District, the first three periods were scheduled to be only 2.4 days (57 hours) in length.

COST RECOVERY

KRAA conducted a cost recovery program in the 2007 KMA commercial salmon fishery (Schrof and Aro 2007). KRAA implemented seven previous cost recovery programs from 1987 through 1989 and 2003 through 2006. The purpose was to raise funds for operations at the Kitoi Bay Hatchery. The cost recovery harvest occurred July 20 through August 31, and took place within Inner Kitoi Bay Section.

2007 COMMERCIAL SALMON FISHERY SUMMARY

The 2007 Kodiak commercial salmon fishery began on June 5 with a 57-hour fishing period in the Central and North Cape Sections of the Northwest Kodiak District and the Outer Karluk Section of the Southwest Kodiak District (Appendices B1 and B2). A 33-hour test fishery was allowed June 9 in the Alitak District to evaluate the strength of the Frazer and early-run Upper Station sockeye salmon runs. SHAs of Foul Bay and Waterfall Bay also opened on June 5. Fisheries were extended over a 121-day period, with the last reported landing occurring on October 3 (Figure 3). A total of 12 shore-based plants processed salmon from the 2007 KMA fishery (Table 10).

GEAR

A total of 304 KMA commercial salmon fishing permit holders reported harvests in 2007. This was 19 more than the 2006 season but below the recent 10-year (1997-2006) average of 342 permits (Table 5). Purse seine participation increased from 2006 with 144 active permits in 2007, below the previous 10-year average of 181 permits. Three beach seine permit holders were active during the 2007 season. Set gillnet participation in the 2007 KMA commercial salmon fishing season increased slightly (157 permits) from the 2006 season (153 permits). Set gillnet participation was below the recent 10-year average of 160 permits (Table 5).

HARVEST

A total of 27,923,974 salmon were harvested in the KMA commercial fisheries, considerably higher than the recent 10-year (1997-2006) average of 23,395,323 salmon (Table 4).

Purse seiners caught 88.4% (24,691,060) of the total number of salmon harvested (Table 11), which included 1,237,186 sockeye, 22,522,755 pink, and 632,249 chum salmon. Set gillnet fishers caught 11.5% (3,222,669) of the commercial salmon harvest (Table 11), which included 775,378 sockeye, 2,276,721 pink, and 96,663 chum salmon.

CHINOOK SALMON

The Chinook salmon harvest (17,222) was slightly less than the 1997-2006 average (19,188; Table 4) and slightly below forecast (20,000; Table 9). The average weight for Chinook salmon was 9.49 pounds (Table 11). The majority of the Chinook salmon harvest was taken by seine fishers during June and early July in the Southwest Afognak Section and the Northwest Kodiak District.

SOCKEYE SALMON

The sockeye salmon harvest (2,012,564; Table 4) was above forecast (1,923,800; Table 9) and below the 1997-2006 average catch (3,100,377; Table 4). The average weight for sockeye salmon was 5.65 pounds (Table 11). Approximately 70% of the sockeye harvest (1,406,815 fish) came from the early and late runs combined in the Westside Kodiak fishery. The Kitoi hatchery early and late runs combined produced a harvest of 35,263 fish and an estimated harvest of 171,341 sockeye salmon was attributed to the Spiridon Lake enhancement project (Appendix H4).

COHO SALMON

The coho salmon harvest (356,063; Table 4) was below forecast (434,500; Table 9) and also below the 1997-2006 average (411,906; Table 4). Average weight for coho salmon was 7.38 pounds (Table 11). West-side fisheries caught approximately 138,773 coho salmon (forecast 145,400; Table 9). The Eastside/North end Kodiak catch was 45,681 coho salmon (forecast 68,400). The Afognak non-hatchery harvest included 26,561 coho salmon (forecast 42,800). The coho salmon harvest attributed to the Kitoi Bay Hatchery was 125,781 fish which was slightly below the hatchery forecast of 149,400 (Table 9).

PINK SALMON

The pink salmon harvest (24,809,213; Table 4) was well above the forecasted harvest (12,162,000; Table 9) and more than the most recent five odd-year (1997-2005) average (17,341,086; Table 4). The average weight (3.64 pounds; Table 11) of pink salmon caught was similar to 2006 although heavier than most other recent year's harvest. The non-hatchery pink salmon harvest of 16,924,346 fish was more than double the harvest projection (7,450,000 fish), with the Westside Kodiak fishery² accounting for more than 40% of the estimated total (7,378,307 harvest, forecast 3,400,000; Table 9). Fisheries associated with the Kitoi Bay Hatchery caught approximately 7,884,867 pink salmon (forecast 4,712,000; Table 9) but 1,675,349 of those fish (21%) were harvested as cost recovery for the Kitoi Bay Hatchery.

CHUM SALMON

The chum salmon harvest (728,912; Table 4) was below forecast (1,019,400; Table 9) and also below the 1997-2006 average (848,145; Table 4). Chum salmon average weight was 7.77 pounds (Table 11). Westside fisheries harvested 169,797 chum salmon (forecast 235,600; Table 9), Eastside/Northend Kodiak catches totaled 217,396 chum salmon (forecast 187,300), and Mainland catches totaled 52,413 chum salmon (forecast 121,000). The chum salmon harvest attributed to the Kitoi Bay Hatchery of 210,699 fish was less than the hatchery forecast of 415,000 (Table 9).

EXVESSEL VALUE

The estimated total exvessel value of the 2007 fishery was \$28,195,069 (Table 11), which was above the 1997-2006 average value of \$23,604,153 (Table 12). This exvessel value was based on

² From the Southwest Afognak Section (251-10 & 20) and the Northwest Kodiak District (all 253s 7 254s-) except for the North Cape, Anton Larsen, Sharitin, and Kizhuyak sections and part of the Central Section (259-35 to 259-39).

inseason price estimates. The average price per pound, by gear and species, can be found in Table 11. The inseason values do not reflect additional payments made to fishermen for dock deliveries or refrigerated or iced fish.

Purse seine permit holder's gross earnings averaged \$152,153 (1997-2006 average \$99,545; Table 12). Gillnet permit holder's gross earnings averaged \$41,068 (1997-2006 average \$38,134; Table 12).

COST RECOVERY

The KRAA began a cost recovery operation on July 30. The operation continued to harvest salmon through August 19. The salmon were harvested in the Inner Kitoi Bay Section and included 1,675,349 pink and 8,673 chum salmon.

SALMON STOCK STATUS

In 2007 fish counting weirs were operated on the major systems of Karluk Lake (at Karluk Lagoon), Red Lake (at the Ayakulik River outlet), Frazer Lake (at the Dog Salmon River outlet and at the Frazer Lake fish pass), and South Olga Lakes (at the outlet of S. Olga Creek at Upper Station), and also on the smaller systems of Afognak Lake (at Litnik), and Buskin Lake (at Buskin River and also Lake Louise) (Caldentey 2007b; Table 6, Figure 2). Indexed peak salmon escapement estimates by species and district are listed in Appendix M1. Indexed peak escapement estimates by species for individual streams are published in a separate escapement report (Caldentey 2007b).

CHINOOK SALMON

In 2007, there were 6,535 Chinook salmon counted through the Ayakulik River weir (Table 6), which was within the escapement goal range of 4,800-9,600 (Nelson et al. 2005; Table 2) but below the 1997-2006 average escapement of 14,274 salmon (Caldentey 2007a).

The Karluk River escapement in 2007 of 1,765 Chinook salmon (Caldentey 2007b; Table 6), was below the escapement goal range of 3,600-7,300 (Nelson et al. 2005; Table 2). Previous to 2007, Karluk River Chinook salmon escapements have consistently been within escapement goals and averaged 7,085 fish since 1998 (Caldentey 2007b).

There has been concern that the commercial harvest of Karluk River Chinook salmon during lengthy fishery openings which occur due to unusually early and strong Karluk sockeye salmon runs could result in less than desirable escapement. To address this concern in 2007, retention by seine gear of Chinook salmon, 28 inches or greater in length, was prohibited by emergency order in the Inner and Outer Karluk sections from June 12 through July 16 (5 AAC 18.395).

Dog Salmon Creek has an introduced run of Chinook salmon and a total of 141 were counted through the Dog Salmon weir in 2007 (Caldentey 2007b; Table 6). There is no escapement goal established for this system but escapements have averaged 370 fish since 1998.

SOCKEYE SALMON

Sockeye salmon escapements for major and selected minor systems were enumerated through the use of fish counting weirs (Table 6). Fish counted through weirs accounted for about 93% of all

documented sockeye salmon escapements in 2007. A total of 1,190,277 sockeye salmon were counted through KMA weirs. Additional escapements of 90,258 sockeye salmon were estimated by aerial and foot surveys in other systems such as Pasagshak Lake, Saltery Lake, Kaflia Lake, Uganik Lake, and Swikshak Lagoon (Caldentey 2007b). Sockeye salmon escapements met or exceeded all currently established system escapement goals with the exception of the Pauls Bay run (Table 2). However, since 2004 escapement estimates at Pauls Bay have been based on aerial surveys and the department's ability to verify escapements using aerial surveys is limited in this drainage. A detailed listing of escapement estimates of specific systems can be found in a separate escapement report (Caldentey 2007b).

COHO SALMON

Estimating coho salmon escapements to KMA streams can be difficult. Coho salmon often do not migrate into streams to spawn until late fall when rains cause the water levels to rise. The high waters create difficult survey conditions due to reduced stream water clarity. Late-season escapement surveys are also limited by budget constraints. Coho salmon escapement goals were reevaluated prior to the 2005 season (Nelson et al. 2005). The result of this review was that most of the coho salmon goals were eliminated. Enough information to enable the establishment of escapement goals is available for only four small streams in the Northeast Kodiak District. They include the American, Pasagshak, Buskin and Olds rivers (Table 2).

Many of the major and minor coho salmon streams have weirs that, due to high water and low budgets, are removed before the runs are over. Coho salmon counted into systems with weirs account for 88% of the documented coho salmon escapement. In the limited systems surveyed, coho salmon escapements appeared weak, with the 2007 aggregated KMA escapement estimate of 49,273 fish (Table 7).

PINK SALMON

The majority of pink salmon escapements were monitored by aerial survey, with only approximately 18% of the 2007 pink salmon escapement being counted through salmon weirs. The 2007 pink salmon escapement of 2,208,678 fish in the Kodiak Island Archipelago was within the odd-year escapement goal range of 2,000,000 to 5,000,000 fish (Table 2; Nelson et al. 2005). The Mainland District pink salmon escapement of 315,000 fish was within the escapement goal range of 250,000 to 750,000 fish (Table 2; Nelson et al. 2005). District-wide escapements can be found in Appendix M1.

CHUM SALMON

KMA district chum salmon escapement goals were modified from a desired range to just a lower escapement goal range after a recent review by ADF&G salmon management and research staff (Nelson et al. 2005). The majority of chum salmon 2007 escapement estimates were the result of aerial surveys, with less than 2% of the 2007 chum salmon escapement being enumerated through salmon weirs. Aerial estimates of chum salmon are subject to greater error than pink salmon counts in the KMA. Chum salmon migrate into small sloughs and side creeks as well as into major river systems, and also may occupy more turbid systems, making observations difficult. Several major KMA chum salmon systems along Kodiak's west side or along the

Alaska Peninsula are very remote, limiting aerial observations. Aerial survey counts of chum salmon for the KMA are considered minimum estimates of actual escapement.

The 2007 chum salmon escapements in the Northeast Kodiak, Eastside Kodiak and Alitak districts exceeded lower range escapement goals (Nelson et al. 2005; Table 2). The Northwest Kodiak, Southwest Kodiak and Mainland district chum salmon escapements were below lower range escapement goals (Table 2).

NON-COMMERCIAL SALMON HARVESTS

SUBSISTENCE SALMON FISHERY

Subsistence salmon permits, available only to Alaska state residents, are issued annually to obtain harvest data. Since 1989, Kodiak ADF&G staff has mailed out permits, regulations, and a map showing closed water areas, to all permit holders from the previous year that returned their harvest report. Subsistence fishers are requested to return their permits to ADF&G after the salmon season, listing areas fished by date and salmon harvest by species. With few restrictions, the entire KMA was open to subsistence salmon fishing in recent years (5 AAC 01.525). Only the freshwater systems of Afognak Island (which are relatively small, easily accessible, and at risk of overexploitation) and some areas near heavily exploited salmon systems were closed to subsistence salmon fishing.

During the years 2002 through 2004, there was a joint management effort of the Kodiak ADF&G and United States Fish and Wildlife Service (USFWS) to close the Litnik sockeye salmon subsistence fishery by emergency order made necessary by weak runs and lack of escapement. For the third year since 2001, the 2007 Afognak Lake sockeye salmon run was strong enough to allow a limited subsistence harvest. However the 2007 run was not large and it was necessary to expand closed waters in Afognak Bay from June 30 through July 31 to conserve enough sockeye salmon to achieve the minimum escapement goal.

The 2007 subsistence harvest data were not yet summarized at the time this report was drafted; however, 91% of the 2006 subsistence permits have been returned and summarized. In 2006, the reported subsistence harvest was 32,173 salmon. Subsistence permit holders reported harvesting 280 Chinook, 22,985 sockeye, 6,640 coho, 1,827 pink and 441 chum salmon (Table 13). Historically, the most utilized subsistence fishery areas include the north end of Kodiak Island, the Buskin and Pasagshak rivers, and the southeast side of Afognak Island at Litnik. Reported subsistence salmon harvests averaged 37,709 fish annually for the 10-year period 1997-2006 (Table 13). Sockeye salmon have accounted for 78% of the recent 10-year average harvest (29,302), followed by coho salmon at 16% (6,147), pink salmon at 4% (1,499), and both chum (367), and Chinook salmon (395) at close to 1%.

RETENTION OF SALMON TAKEN IN COMMERCIAL FISHERIES

In 1994 the BOF re-adopted regulation 5 AAC 39.010, which allowed commercial fishermen to retain legally harvested salmon for their own use. In the KMA commercial fishermen are required to report the number of salmon taken but not sold on an ADF&G fish ticket at the time of landing (5 AAC 18.355 (b)). In 1997, 10 permit holders reported 784 salmon retained for their own use (Table 14). This use increased dramatically in 2003, when 36 permit holders retained 24,985 salmon (Table 14). Many salmon were “custom processed” at local processors, normally

as vacuum-packed, frozen fillets. It was reported that these salmon were destined for sale as part of direct marketing efforts.

Because of the significant increase of retained salmon and the likelihood that some of these salmon were being sold illegally, the BOF discussed this issue in December of 2003. The original regulation (5 AAC 18.355(b)) was rewritten to clarify the intent and to reiterate the unlawful practice of selling commercially retained salmon without appropriate permits. The board also placed the regulation under General Provisions in commercial salmon regulation books to more closely match the user group. The regulation was numbered 5 AAC 39.010 and reads as follows: “*A person engaged in commercial fishing may retain finfish from lawfully taken commercial catch for that person's own use, including, for the use as bait in a commercial fishery. Finfish retained under this section may not be sold or bartered.*”

In 2007, thirteen permit holders reported retaining 4,377 salmon from their commercial harvest for personal use. This included 26 Chinook, 1,577 sockeye, 520 coho, 2,246 pink and 8 chum salmon (Table 14).

SALMON SPORT FISHERY

Since the early 1980s recreational and commercial sport fishing activities have increased, particularly in the more remote areas of the KMA (Schwarz et al. 2008; Table 15). Commercial sport activity includes lodge operations, charter vessels, guiding, and directed air charter flights. Many charter boat operations are based out of the City of Kodiak, and the number of charter boat operations has been increasing. Remote lodges are currently being operated at Karluk Lagoon, Ayakulik River, Olga Bay, Larsen Bay, Old Harbor, Saltery Lake, Port Lions, Port Bailey, Raspberry Strait, Seal Bay, Port Williams, Zachar Bay, Uyak Bay, Ugak Bay, Uganik Bay, and Kukak Bay. Floating cabins are located in Karluk Lagoon and Paramanof Bay. Air charter operations from Kodiak and Homer bring sport fishers to KMA streams, as do aircraft from sport fishing lodges in Bristol Bay, the Alaska Peninsula, and the Kenai Peninsula. Fly-in sport fishing areas include virtually all KMA Chinook and sockeye salmon systems, and most major coho salmon systems.

The ADF&G Sport Fish Division manages sport fishing activities. The KMA sport fishery salmon harvest is estimated by an annual Sport Fish Division statewide mail-out survey. The sport fish harvest statistics are compiled by sport fish regulatory area, which do not correspond to commercial fishery area boundaries. Kodiak Archipelago sport fishery statistics are compiled, but the fisheries that occur in the Mainland District are combined with north and south Alaska Peninsula and Aleutian Island area statistics. Table 15 depicts estimated sport fishery salmon harvests from 1977 to 2006. The estimated sport fish harvest in 2006 in the Kodiak Archipelago was 11,821 Chinook, 6,317 sockeye, 32,190 coho, 10,495 pink and 482 chum salmon (Jennings et al. *in prep*). The 2007 survey data are still being collected and are not available.

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TABLES AND FIGURES

Table 1.—Estimated number of anadromous streams with documented salmon production by district, and species, in the Kodiak Management Area.

Management District	Number of Streams ^a	Number of Streams with each Species ^b				
		Chinook	Sockeye	Coho	Pink	Chum
Afognak	102	0	13	48	102	5
Northwest Kodiak	63	0	4	22	63	23
Southwest Kodiak	11	2	2	10	11	6
Alitak	30	1	5	15	30	14
Eastside Kodiak	116	0	8	32	116	47
Northeast Kodiak	26	0	1	20	26	9
Mainland	92	0	6	27	92	46
TOTAL	440	3	39	174	440	150

^a The State of Alaska's Habitat Division identifies over 800 streams in the Kodiak Management Area that have documented use by anadromous fish (ADF&G 1993). Many of these streams are very small and may only be used by pink salmon in years with very large returns. The streams identified in this table are depicted on the Kodiak Area Salmon Statistical Map (Revised May 2006), and have documented annual use.

^b These estimates are based on current knowledge and are expected to change as more system specific data are collected.

Table 2.—Comparison of 2007 salmon peak escapements and escapement goals of index streams, by species, in the Kodiak Management Area.

<i>Species</i>	Stream	Escapement Goal		Escapement
System (or group of systems)	Number	Lower	Upper	Estimate ^a
<i>Chinook</i>				
Karluk ^b	255-101	3,600	7,300	1,765
Ayakulik ^b	256-201	4,800	9,600	6,535
<i>Sockeye</i>				
Malina	251-105	1,000	10,000	1,900
Pauls	251-831	10,000	30,000	300
Afognak	252-342	20,000	50,000	21,070
Karluk	255-101			
	Early run	100,000	210,000	279,390
	Late run	170,000	380,000	267,185
Ayakulik	256-201	200,000	500,000	283,042
Upper Station	257-304			
	Early run	30,000	65,000	31,895
	Late run	120,000	265,000	149,709
Frazer	257-403	70,000	150,000	120,186
Buskin	259-211	8,000	13,000	16,502
Pasagshak	259-411	3,000	12,000	14,300
Saltery	259-415	15,000	30,000	17,200
<i>Coho</i>				
Buskin	259-211	3,200	7,200	9,001
American	259-231	400	900	307
Olds (Sid Olds)	259-242	1,000	2,200	868
Pasagshak	259-411	1,200	3,300	1,896
<i>Pink</i>				
index streams of the Mainland District		250,000	750,000	315,000
index streams of the Kodiak Archipelago		2,000,000	5,000,000	2,208,678
<i>Chum</i>				
index streams of the N.W. Kodiak District		53,000		42,010
index streams of the S.W. Kodiak District		7,300		3,387
index streams of the Alitak District		28,000		35,736
index streams of the Eastside Kodiak District		50,000		104,650
index streams of the N.E. Kodiak District		9,000		21,200
index streams of the Mainland District		153,000		87,350

^a Escapement estimates in this table are based on the best available information. Some estimates are weir counts. If weir counts are not available either peak aerial or foot survey counts are depicted. In some cases (such as Pauls Bay, for example) the escapement estimate available is a minimal count based on limited information.

^b Escapement estimate based on weir counts but does not account for sport fish harvest above the weir.

Table 3.—Estimated commercial harvest of salmon from Kodiak Regional Aquaculture Association projects in the Kodiak Management Area, 1994-2007.

Year	Number of Salmon				Total
	Sockeye	Coho	Pink	Chum	
1994	277,884	46,984	2,051,375	10,799	2,387,042
1995	186,371	42,235	4,519,885	215,351	4,963,842
1996	487,900	57,200	979,143	14,189	1,538,432
1997	248,336	110,334	1,213,615	11,029	1,583,314
1998	315,109	148,333	6,272,029	38,118	6,773,589
1999	582,218	116,513	4,057,093	140,896	4,896,720
2000	287,387	133,238	3,659,698	303,783	4,384,106
2001	244,761	151,732	13,126,761	216,266	13,739,520
2002	565,422	209,259	6,696,774	88,724	7,560,179
2003	796,359	144,389	5,533,522	466,205	6,940,475
2004	266,150	128,291	3,962,421	239,610	4,596,472
2005	206,860	151,729	13,603,742	91,814	14,054,145
2006	113,869	168,205	4,158,109	177,548	4,617,731
2007	207,309	125,781	7,884,867	210,699	8,428,656
<u>Average</u>					
1997-2006	362,647	146,202	6,228,376	177,399	6,914,625

Source: ADF&G fish ticket summaries.

Note: Includes harvest from the Kitoi Bay Hatchery, (Izhut Bay, Duck Bay, and Kitoi Bay sections (statistical areas 252-30 to -32 and 252-35)). SHA harvests are from the returns to the Spiridon Lake project (in the Spiridon THA, 254-50, and adjacent sections), the Foul Bay SHA (251-41), the Waterfall Bay SHA (251-84), and the Settlers Cove SHA (259-35).

Table 4.—Commercial salmon harvest by species in the Kodiak Management Area, 1882-2007.

Year	Number of Salmon					Total ^a
	Chinook ^a	Sockeye ^a	Coho ^a	Pink ^a	Chum ^a	
1882	-	58,800	-	-	-	58,800
1883	-	188,706	-	-	-	188,706
1884	-	282,184	-	-	-	282,184
1885	-	468,580	-	-	-	468,580
1886	-	646,100	-	-	-	646,100
1887	-	1,004,500	-	-	-	1,004,500
1888	-	2,781,100	-	-	-	2,781,100
1889	-	3,754,735	-	-	-	3,754,735
1890	-	3,592,707	-	-	-	3,592,707
1891	-	3,846,388	-	-	-	3,846,388
1892	-	3,126,459	-	-	-	3,126,459
1893	-	3,244,609	-	-	-	3,244,609
1894	-	3,830,336	-	-	-	3,830,336
1895	-	2,246,966	8,321	-	-	2,255,287
1896	-	3,328,846	-	-	-	3,328,846
1897	-	2,785,515	1,500	-	-	2,787,015
1898	-	2,033,094	19,175	-	-	2,052,269
1899	1,104	1,934,771	32,475	-	-	1,968,350
1900	4,838	3,450,480	32,239	-	-	3,487,557
1901	3,838	4,826,159	-	2,015	-	4,832,012
1902	2,932	3,868,101	34,972	-	-	3,906,005
1903	1,187	1,826,163	119,541	10,000	-	1,956,891
1904	3,190	2,875,118	103,136	5,180	-	2,986,624
1905	2,496	2,142,367	86,913	-	-	2,231,776
1906	3,640	3,980,462	23,738	-	-	4,007,840
1907	4,015	4,232,454	38,059	-	-	4,274,528
1908	3,028	2,487,848	73,789	286,374	-	2,851,039
1909	3,907	1,915,230	51,500	153,595	-	2,124,232
1910	1,598	1,954,717	44,291	215,382	-	2,215,988
1911	689	2,685,949	21,870	229,551	6,492	2,944,551
1912	686	2,246,467	17,491	547,171	24,588	2,836,403
1913	1,082	1,663,163	27,634	590,039	3,822	2,285,740
1914	1,329	1,255,444	32,063	1,726,411	13,094	3,028,341
1915	939	1,664,426	51,819	252,073	20,331	1,989,588
1916	1,038	3,373,055	49,683	3,181,890	28,962	6,634,628
1917	1,457	3,645,914	30,485	225,335	15,961	3,919,152
1918	2,021	1,894,466	78,169	2,467,325	81,699	4,523,680
1919	1,831	1,619,101	104,233	282,715	60,102	2,067,982
1920	1,637	1,957,636	88,970	1,977,421	55,175	4,080,839
1921	660	2,857,922	45,764	67,688	24,779	2,996,813
1922	703	1,097,359	119,724	2,766,257	223,970	4,208,013
1923	1,915	1,090,117	77,554	928,510	38,653	2,136,749
1924	1,002	1,407,525	120,686	5,435,091	117,883	7,082,187
1925	1,911	1,693,057	92,960	2,673,675	212,492	4,674,095
1926	596	3,015,366	174,475	4,606,694	324,706	8,121,837
1927	4,358	1,155,202	151,548	5,297,305	417,956	7,026,369
1928	2,546	1,592,003	290,645	1,535,313	726,480	4,146,987
1929	3,200	712,126	144,226	6,108,402	1,057,662	8,025,616
1930	4,991	466,409	228,800	1,651,398	419,011	2,770,609

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Table 4.–Page 2 of 3.

Year	Number of Salmon					Total ^a
	Chinook ^a	Sockeye ^a	Coho ^a	Pink ^a	Chum ^a	
1931	1,541	1,183,074	170,075	6,839,906	183,737	8,378,333
1932	1,873	1,058,446	52,192	4,719,939	237,023	6,069,473
1933	1,140	1,428,373	91,428	6,573,660	536,935	8,631,536
1934	1,300	1,828,953	89,588	7,641,891	661,341	10,223,073
1935	1,393	1,613,519	76,849	10,780,612	381,753	12,854,126
1936	2,548	2,657,195	183,903	5,647,726	328,218	8,819,590
1937	1,257	1,881,304	164,902	16,787,150	346,238	19,180,851
1938	1,232	1,965,943	154,959	8,397,981	640,119	11,160,234
1939	2,272	1,786,445	112,171	11,741,218	641,693	14,283,799
1940	1,233	1,318,233	148,016	9,997,899	673,265	12,138,646
1941	2,571	1,730,201	199,515	7,601,531	444,521	9,978,339
1942	1,329	1,281,529	106,865	6,092,526	564,924	8,047,173
1943	1,133	1,990,557	59,661	12,479,608	454,205	14,985,164
1944	668	1,817,875	51,675	4,955,354	506,703	7,332,275
1945	2,021	2,041,090	60,122	9,044,544	559,332	11,707,109
1946	129	838,863	56,425	9,545,871	298,486	10,739,774
1947	99	993,394	76,230	8,856,666	294,518	10,220,907
1948	1,401	1,260,465	32,364	5,968,487	330,795	7,593,512
1949	851	892,336	53,737	4,927,779	699,548	6,574,251
1950	2,127	920,885	40,653	5,304,701	685,109	6,953,475
1951	2,402	467,875	48,792	2,100,377	483,057	3,102,503
1952	1,081	603,677	51,567	4,576,726	1,243,227	6,476,278
1953	2,991	317,150	41,681	5,174,645	547,574	6,084,041
1954	942	325,157	66,430	8,439,231	1,250,833	10,082,593
1955	2,428	164,482	34,582	10,794,164	482,425	11,478,081
1956	1,123	271,249	52,844	3,318,841	705,047	4,349,104
1957	1,030	234,253	34,995	4,716,482	1,208,472	6,195,232
1958	1,942	288,014	20,555	4,038,938	930,698	5,280,147
1959	1,837	330,087	14,512	1,967,058	733,784	3,047,278
1960	1,238	362,525	54,308	6,737,817	1,300,386	8,456,274
1961	864	407,979	28,579	3,926,023	518,935	4,882,380
1962	1,095	784,664	54,583	14,113,851	794,727	15,748,920
1963	286	407,040	57,011	5,480,158	305,061	6,249,556
1964	1,306	498,488	35,535	12,044,341	1,134,163	13,713,833
1965	786	346,237	26,672	2,886,831	431,340	3,691,866
1966	599	631,646	67,700	10,755,582	762,766	12,218,293
1967	1,753	308,756	10,354	187,813	226,681	735,357
1968	1,936	760,393	56,629	8,768,122	750,428	10,337,508
1969	2,469	591,481	48,759	12,500,823	534,933	13,678,465
1970	1,089	917,045	66,421	12,035,549	919,102	13,939,206
1971	920	478,479	22,844	4,334,492	1,541,444	6,378,179
1972	1,300	222,408	16,587	2,478,064	1,163,426	3,881,785
1973	800	167,341	3,573	511,708	317,921	1,001,343
1974	545	418,761	13,631	2,647,196	249,294	3,329,427
1975	101	136,418	23,659	2,942,801	84,431	3,187,410
1976	766	641,484	23,714	11,077,992	740,495	12,484,451
1977	585	623,468	27,920	6,252,405	1,072,313	7,976,691
1978	3,228	1,071,782	48,795	15,004,065	814,345	16,942,215

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Table 4.–Page 3 of 3.

Year	Number of Salmon					Total ^a
	Chinook ^a	Sockeye ^a	Coho ^a	Pink ^a	Chum ^a	
1981	1,418	1,288,949	121,544	10,336,747	1,345,313	13,093,971
1982	1,214	1,203,787	344,823	8,089,780	1,262,587	10,902,191
1983	3,839	1,231,989	157,612	4,603,371	1,085,165	7,081,976
1984	4,657	1,950,439	229,524	10,844,293	649,092	13,678,005
1985	4,970	1,842,731	284,166	7,334,825	430,757	9,897,449
1986	4,381	3,188,046	168,690	11,807,727	1,134,372	16,303,216
1987	4,613	1,794,224	192,433	4,920,365	680,994	7,592,629
1988	22,374	2,698,349	303,267	14,262,355	1,426,400	18,712,745
1989 ^a	106	1,289,511	2,599	6,825,124	19,972	8,137,312
1990	18,808	5,247,569	293,819	5,983,812	577,748	12,121,756
1991	22,234	5,702,754	324,860	16,642,836	1,029,057	23,721,741
1992	24,299	4,166,762	280,085	3,310,639	679,540	8,461,325
1993	41,029	4,377,523	313,467	34,019,390	588,328	39,339,737
1994	22,576	2,876,878	296,311	8,162,564	738,851	12,097,180
1995	18,704	4,487,568	307,795	42,849,294	1,522,786	49,186,147
1996	13,071	4,968,954	201,836	3,486,930	543,729	9,214,520
1997	18,728	2,503,423	381,005	11,035,023	520,264	14,458,443
1998	17,341	3,623,031	425,143	22,062,465	316,107	26,444,087
1999	18,299	4,650,738	296,979	11,898,307	913,817	17,778,140
2000	12,293	2,905,403	332,998	9,927,374	1,194,414	14,372,482
2001	23,827	2,657,601	407,977	19,567,052	1,053,691	23,710,148
2002	19,263	1,824,848	496,073	18,327,818	650,144	21,318,146
2003	18,531	4,041,886	339,457	14,065,615	1,151,757	19,617,246
2004	28,899	4,165,880	489,871	21,440,641	1,121,855	27,247,146
2005	14,411	3,047,142	396,030	30,139,434	477,416	34,074,433
2006	20,283	1,583,816	553,524	31,693,347	1,081,989	34,932,959
2007	17,222	2,012,564	356,063	24,809,213	728,912	27,923,974
<u>Averages^b</u>						
1997-2006	19,188	3,100,377	411,906	19,015,708	848,145	23,395,323
Even Years, 1998-2006				20,690,329		
Odd Years, 1997-2005				17,341,086		
1882-2006	5,032	1,823,982	130,595	7,844,835	612,628	9,907,248
1948-2006	7,661	1,640,767	162,053	10,368,991	802,980	12,982,451
Even Years, 1948-2006				11,214,281		
Odd Years, 1949-2005				11,496,065		

Source: 1882-1947 data are from processors case pack information. 1948-2006 data are from ADF&G fish ticket summaries and are considered more accurate than previous data.

^a Harvest numbers do not include subsistence or test fishery catches or commercially caught fish retained for personal use.

^b Averages do not include 1989. Commercial fisheries were severely limited due to the M/V Exxon Valdez oil spill.

Table 5.—Summary of limited entry permit activity in the commercial salmon fishery, by gear type, in the Kodiak Management Area, 1975-2007.

Year	Purse Seine		Beach Seine		Set Gillnet		Total		Percent
	Available	Fished	Available	Fished	Available	Fished	Available	Fished	
1975	468	280	26	8	229	116	723	404	56
1976	394	325	23	17	187	140	604	482	80
1977	378	336	32	24	186	147	596	507	85
1978	389	372	34	29	188	160	611	561	92
1979	387	362	34	28	186	164	607	554	91
1980	387	370	35	33	187	168	609	571	94
1981	387	325	35	30	187	169	609	524	86
1982	386	345	35	30	187	170	608	545	90
1983	383	342	35	27	188	174	606	543	90
1984	384	296	35	25	188	168	607	489	81
1985	384	270	35	21	188	169	607	460	76
1986	385	287	35	14	187	174	607	475	78
1987	386	297	35	18	188	173	609	488	80
1988	387	323	35	21	188	179	610	523	86
1989 ^a	387	7	35	0	189	86	611	93	15
1990	388	354	35	21	189	184	612	559	91
1991	388	348	35	17	189	185	612	550	90
1992	387	335	35	12	189	178	611	525	86
1993	387	324	36	9	190	176	613	509	83
1994	387	285	36	5	190	169	613	459	75
1995	386	312	36	8	189	173	611	493	81
1996	384	261	36	6	189	172	609	439	72
1997	384	261	36	5	188	174	608	440	72
1998	384	217	36	2	188	171	608	390	64
1999	384	220	36	4	188	173	608	397	65
2000	384	223	36	2	188	173	608	398	65
2001	385	182	36	0	184	172	605	354	59
2002	384	149	36	0	188	93	608	242	40
2003	384	145	36	0	188	160	608	305	50
2004	384	141	36	0	188	164	608	305	50
2005	384	136	36	0	188	165	608	301	50
2006	384	131	36	1	188	153	608	285	47
2007	384	144	36	3	188	157	608	304	50
<u>Average - Previous 10 Years:</u>									
1997-2006	384	181	36	1	188	160	608	342	56
<u>Average - Previous Decades:</u>									
1990-1999	386	292	36	9	189	176	611	476	75
1980-1988	385	317	35	24	188	172	608	513	85
1975-1979	403	335	30	21	195	145	628	502	81
<u>Average^a - Overall:</u>									
1975-2007	388	272	35	13	189	164	612	449	74

Source: Commercial Fisheries Entry Commission Summary Information and Reports (CFEC 2007) and ADF&G fish ticket summaries.

^a Commercial fisheries were severely restricted in 1989 due to the M/V *Exxon Valdez* oil spill. 1989 data are not included in averages.

Table 6.–Fish weir installation and removal dates and salmon escapements for systems with weirs in the Kodiak Management Area, 2007.

Weir Locations	Dates		Species ^a					Totals
	Installed	Removed	Chinook	Sockeye	Coho	Pink	Chum	
1. Karluk River	5/20	9/26	1,765	546,575	11,853	249,704	64	809,961
2. Ayakulik River	5/19	9/16	6,535	283,042	17,614	35,348	23	342,562
3. Dog Salmon River	5/24	8/22	141	139,808	30	59,032	4,233	203,244
4. Frazer Lake fish pass ^b	6/10	8/30	57	120,186	0	0	5	120,248
5. Upper Station	5/19	9/15	0	181,604	4,139	7,673	3	193,419
6. Buskin River	5/21	9/30	0	16,502	9,001	88,894	100	114,497
7. Lake Louise	6/6	9/28	0	1,676	263	375	0	2,314
8. Afognak River-Litnik	5/16	8/16	0	21,070	225	11,777	9	33,081
Totals			8,441	1,190,277	43,125	452,803	4,432	1,699,078

^a Counts include post weir estimates after weirs were removed.

^b Fish counted at the Frazer Lake fish pass were initially counted at the Dog Salmon weirs and are not included in totals.

Table 7.—Indexed salmon escapements, by species, in the Kodiak Management Area, 1978-2007.

Year	Number of Salmon					Total
	Chinook	Sockeye	Coho	Pink	Chum	
1978	14,677	1,000,353	37,479	5,006,273	482,956	6,541,738
1979	14,445	1,410,800	93,940	3,067,647	607,430	5,194,262
1980	5,853	1,831,748	27,290	6,492,822	830,070	9,187,783
1981	15,657	1,391,593	58,729	3,188,869	741,981	5,396,829
1982	10,773	1,603,692	86,402	5,370,049	1,023,923	8,094,839
1983	27,445	1,304,233	101,950	2,090,104	824,754	4,348,486
1984	14,411	1,467,730	123,779	4,520,344	682,936	6,809,200
1985	13,877	2,554,067	191,406	3,204,316	723,390	6,687,056
1986	11,046	2,001,279	170,000	4,068,615	655,817	6,906,757
1987	23,744	1,551,543	153,000	2,978,510	641,579	5,348,376
1988	35,152	1,661,532	96,140	3,236,931	558,531	5,588,286
1989 ^a	26,131	3,022,886	166,622	14,642,587	1,432,609	19,290,835
1990	25,972	2,006,241	151,420	6,024,900	474,620	8,683,153
1991	27,306	2,515,659	259,850	4,317,610	934,336	8,054,761
1992	19,013	1,968,058	289,592	3,515,624	530,128	6,322,415
1993	22,113	1,705,440	159,996	4,291,581	234,381	6,413,511
1994	21,591	2,041,511	206,418	3,994,020	545,391	6,808,931
1995	30,843	1,840,112	231,175	10,498,232	469,856	13,070,218
1996	21,089	1,813,256	189,618	3,351,011	394,784	5,769,758
1997	28,534	1,787,611	225,938	3,217,075	454,980	5,714,138
1998	24,654	1,775,759	234,734	7,088,975	374,456	9,498,578
1999	26,872	2,119,169	133,398	4,081,686	882,257	7,243,382
2000	31,400	1,599,000	124,200	4,501,800	908,900	7,165,300
2001	18,753	1,580,660	244,360	3,393,620	557,925	5,795,318
2002	20,115	1,621,090	168,271	8,396,402	530,591	10,736,469
2003	25,538	2,220,092	122,824	5,096,962	380,523	7,845,939
2004	32,939	1,836,091	71,456	8,786,518	533,091	11,260,095
2005	13,488	1,529,881	107,764	3,914,608	244,255	5,809,996
2006	7,473	984,658	64,864	5,864,572	787,549	7,709,116
2007	8,441	1,280,535	49,273	2,523,978	294,342	4,156,569
<u>Average - Previous 10 Years:</u>						
1997-2006	22,977	1,705,401	149,781	5,434,222	565,453	7,877,833
Odd Years Only				3,940,790		
Even Years Only				6,927,653		
<u>Average - Previous Decades:</u>						
1990-1999	24,799	1,957,282	208,214	5,038,071	529,519	7,757,885
1980-1989	18,409	1,839,030	117,532	4,979,315	811,559	7,765,845
<u>Average - Overall</u>						
1978-2007	20,645	1,767,543	144,730	5,024,208	624,611	7,581,736

Note: Data include peak counts from aerial and foot surveys, plus end of season totals from weired systems.

^a Commercial fisheries were severely restricted in 1989 due to the M/V Exxon Valdez oil spill.

Table 8.—Alaska Board of Fisheries approved salmon management plans for the Kodiak Management Area, 2007.

Management Plan	Year Initiated	Management Units Affected	Dates in Effect
Cape Igvak Salmon	1978	Cape Igvak Section Wide Bay Section	6/5 - 7/25
Alitak District Salmon	1987	Alitak District	6/1 - 10/31
Westside Kodiak Salmon	1990	NW Kodiak District SW Kodiak District SW Afognak Section	6/1 - 10/31
North Shelikof Strait Sockeye Salmon	1991	SW Afognak Section NW Afognak Section Shuyak Island Section Big River Section Hollo Bay Section Inner and Outer Kukak Bay Sections Dakavak Bay Section	7/6 - 7/25
Crescent Lake Coho Salmon	1990	Special Harvest Area in the Central Section near Port Lions	7/15 - 10/31
Spiridon Bay Sockeye Salmon	1993	Special Harvest Area in Spiridon Bay Section	6/9 - 10/31
Eastside Afognak Salmon	1993	Southeast Afognak Section Kitoi Bay Section Izhut Bay Section Duck Bay Section Raspberry Strait Section	6/1 - 10/31
Eastside Kodiak Salmon	1995	Eastside Kodiak District NE Kodiak District	6/14 - 10/31
Afognak Shuyak Salmon	1995	Perenosa Bay Section Shuyak Island Section NW Afognak Section	6/1 – 10/31
Mainland District Salmon	1999	Mainland District	6/14 – 10/31

Table 9.—Projected versus actual 2007 commercial salmon harvest, by species and fishery, for the Kodiak Management Area.

	Chinook	Sockeye	Coho	Pink	Chum	Total
Projected Harvest 2007 ^a	20,000	1,923,800	434,500	12,162,000	1,019,400	15,559,700
Actual Harvest 2007 ^b	17,222	2,012,564	356,063	24,809,213	728,912	27,923,974

FISHERY	2007 Harvest	
	Projection ^c	Actual ^b
Early Sockeye Salmon Fisheries (6/1-7/15)		
Kitoi Bay Hatchery ^d	35,950	19,928
Cape Igvak ^e	111,700	58,363
Karluk ^f	355,000	527,704
Ayakulik ^g	20,000	0
Alitak Bay District ^h	186,000	19,322
Minor Systems ⁱ	30,000	32,330
Minor Enhancement ^j	10,100	703
Spiridon ^k	106,200	92,700
Other	100,000	37,883
Subtotal	954,950	788,933
Late Sockeye Salmon Fisheries (7/16-10/31)		
Kitoi Bay Hatchery ^d	35,950	15,335
Cape Igvak ^e	81,400	0
Karluk ^f	481,000	879,111
Ayakulik ^g	0	98,283
Alitak Bay District ^h	73,000	66,147
Minor Systems ⁱ	9,700	9,876
Spiridon ^k	247,800	78,641
Other	40,000	76,238
Subtotal	968,850	1,223,631
TOTAL SOCKEYE	1,923,800	2,012,564
Pink Salmon Fisheries		
Kitoi Bay Hatchery ^d	4,712,000	7,884,867
Afognak (non-hatchery) ^l	650,000	2,335,215
Westside Kodiak ^m	3,400,000	7,378,307
Alitak ⁿ	1,250,000	474,016
Eastside/Northend Kodiak ^o	1,500,000	6,119,466
Mainland ^p	650,000	617,342
Subtotal	12,162,000	24,809,213

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FISHERY	2007 Harvest	
	Projection ^c	Actual ^b
Chum Salmon Fisheries		
Kitoi Bay Hatchery ^d	415,000	210,699
Afognak (non-hatchery) ¹	24,200	30,676
Westside Kodiak ^m	235,600	169,797
Alitak ⁿ	36,300	47,931
Eastside/Northend Kodiak ^o	187,300	217,396
Mainland ^p	121,000	52,413
Subtotal	1,019,400	728,912
Coho Salmon Fisheries		
Kitoi Bay Hatchery ^d	149,400	125,781
Afognak (non-hatchery) ¹	42,800	26,561
Westside Kodiak ^m	145,400	138,773
Alitak ⁿ	11,400	2,456
Eastside/Northend Kodiak ^o	68,400	45,681
Mainland ^p	17,100	16,811
Subtotal	434,500	356,063
Grand Total ^q	15,559,700	27,923,974

^a In number of salmon (rounded to nearest hundred). Does not include subsistence, sport, personal use, or ADF&G test fish harvests.

^b Actual harvest is the number of fish taken in a particular geographic area, not the catch assigned to an individual salmon stock.

^c Projected harvests for enhanced and major sockeye systems are based on formal forecasts for those individual stocks (total run minus escapement) and the projected harvest from minor sockeye systems and other salmon species are based on less formal escapement to return relationships.

^d From the Duck Bay, Izhut Bay, and Inner and Outer Kitoi Bay sections only. Additional salmon, likely bound for Kitoi Bay Hatchery, are harvested in parts of the Southeast Afognak and Northeast Afognak sections (252-33, 252-10 and 252-20).

^e From the Cape Igvak Section. Early run is from the beginning of the season through June 26. Late run is from July 8 through 25.

^f From the Southwest Afognak Section, Northwest Kodiak District (except for Spiridon and Settler Cove Terminal Harvest Areas), Inner and Outer Karluk sections, plus 50% of Halibut Bay Section from June 21 through July 15 and 100 % after July 31.

^g From the Outer and Inner Ayakulik sections, plus 50% of Halibut Bay Section from June 21 through July 15 and 100% from July 16 through 31.

^h From the Alitak District. Frazer and Upper Station harvest estimates are based on initial run and fishery timing and stock separation.

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- ⁱ From minor systems at Inner and Outer Ugak Bay (Saltery), Buskin River, Perenos Bay (Portage), Northwest Afognak (Thorsheim & Long Lagoon), Big River (Swishak), and Outer Kukak Bay (Kaflia & Kuliuk) sections.
 - ^j From the Foul Bay, Waterfall Bay, and Settler Cove Special Harvest Areas. Enhancement project sockeye salmon production is expected from is expected from the Malina and Laura Lakes (Pauls Bay) systems, but is mixed with wild stock production from these minor systems.
 - ^k From the Spiridon Bay Special Harvest Area (Telrod Cove), plus an estimate of Spiridon-bound sockeye taken in adjacent areas.
 - ^l From the Afognak District except the Duck, Izhut, and Inner and Outer Kitoi Bay sections.
 - ^m From the Southwest Kodiak District (all 255s and 256s) and the Northwest Kodiak District (all 253s and 254s) except for the North Cape, Anton Larson, Sharatin, and Kizhuyak sections and part of the Central Section (259-35 to 259-39).
 - ⁿ From the Alitak District.
 - ^o From the Eastside Kodiak District (all 258s, and 259-40 to 259-42), Northeast Kodiak District (259-21 to 259-25), and the North Cape, Anton Larson, Sharatin and Kizhuyak sections, plus part of the Central Section (259-35 to 259-39)
 - ^p From the Mainland District.
 - ^q Includes the projected 2007 harvest of 20,000 Chinook salmon, the actual harvest of 17,222 Chinook salmon.
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Table 10.—Commercial salmon buyers and processing plants active in the Kodiak Management Area, by geographic area and type, 2007.

Buyers/Processors	<u>Shore-based Processors</u>			<u>Floating Processors</u>		
	Kodiak City	Kodiak Borough	Other Areas	Kodiak City	Kodiak Borough	Other Areas
Icicle Seafoods		X				
Alaska Pacific Seafoods	X					
International Seafoods of Alaska	X					
Western Alaska Seafoods	X					
Alaska Fresh Seafoods	X					
Ocean Beauty Seafoods Kodiak	X					
Global Seafoods	X					
Ocean Beauty Seafoods Alitak		X				
Plitt Company			X			
David Loutrel F/V Miss Maliss				X		
Gordon Jensen Jr.					X	
Family Pride Inc. F/V Family Pride				X		
Richard Blanc					X	
Kodiak Island Smokehouse	X					
Island Seafoods	X					
Wildsource Inc.	X					
Alchemist Inc. F/V Alchemist				X		
William Pierszalowski F/V Shawnee				X		
Mark Gladu F/V Salmon Bay				X		
Al Cratty F/V Ashlee Christine C					X	
Totals	9	2	1	5	3	0

Table 11.—Commercial salmon harvest and value, by gear and species, in the Kodiak Management Area, 2007.

	Number of Salmon						
	Chinook	Sockeye	Coho	Pink	Chum	Total	%
Purse Seine							
Total # ^a	15,600	1,237,186	283,270	22,522,755	632,249	24,691,060	88.4
<u>Avg. Wt.</u>	<u>9.38</u>	<u>5.55</u>	<u>7.36</u>	<u>3.61</u>	<u>7.76</u>		
Total Lbs. ^a	146,335	6,869,407	2,084,623	81,329,272	4,909,287	95,338,924	86.7
<u>Avg. \$/Lb.</u> ^b	<u>\$0.88</u>	<u>\$0.88</u>	<u>\$0.60</u>	<u>\$0.16</u>	<u>\$0.30</u>		
Exvessel \$	\$128,774.80	\$6,045,078.16	\$1,250,773.80	\$13,012,683.52	\$1,472,786.10	\$21,910,096.38	77.7
# of Permits = 144							
Average Value \$	\$894.27	\$41,979.71	\$8,685.93	\$90,365.86	\$10,227.68	\$152,153.45	
Percent %	0.6	27.6	5.7	59.4	6.7	100.0	
Beach Seine							
Total # ^a	0	0	508	9,737	0	10,245	0.0
<u>Avg. Wt.</u>	<u>0</u>	<u>0</u>	<u>7.92</u>	<u>3.9</u>	<u>0</u>		
Total Lbs. ^a	0	0	4,022	37,948	0	41,970	0.0
<u>Avg. \$/Lb.</u> ^b	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.90</u>	<u>\$0.18</u>	<u>\$0.00</u>		
Exvessel \$	\$0.00	\$0.00	\$3,619.80	\$6,830.64	\$0.00	\$10,450.44	0.0
# of Permits = 3							
Average Value \$	\$0.00	\$0.00	\$1,206.60	\$2,276.88	\$0.00	\$3,483.48	
Percent %	0.0	0.0	34.6	65.4	0.0	100.0	
Set Gillnet							
Total # ^a	1,622	775,378	72,285	2,276,721	96,663	3,222,669	11.5
<u>Avg. Wt.</u>	<u>10.59</u>	<u>5.8</u>	<u>7.45</u>	<u>3.87</u>	<u>7.83</u>		
Total Lbs. ^a	17,183	4,497,484	538,530	8,815,341	757,288	14,625,826	13.3
<u>Avg. \$/Lb.</u> ^b	<u>\$1.17</u>	<u>\$1.04</u>	<u>\$0.48</u>	<u>\$0.14</u>	<u>\$0.34</u>		
Exvessel \$	20,104	4,677,383	258,494	1,234,148	257,478	6,447,608	22.9
# of Permits = 157							
Average Value \$	\$128.05	\$29,792.25	\$1,646.46	\$7,860.81	\$1,639.99	\$41,067.56	
Percent %	0.3	72.5	4.0	19.1	4.0	100	
Total All Gear							
Total # ^a	17,222	2,012,564	356,063	24,809,213	728,912	27,923,974	100
<u>Avg. Wt.</u>	<u>9.49</u>	<u>5.65</u>	<u>7.38</u>	<u>3.64</u>	<u>7.77</u>		
Total Lbs. ^a	163,518	11,366,891	2,627,475	90,182,561	5,666,575	110,007,020	100
<u>Avg. \$/Lb.</u> ^b	<u>\$0.89</u>	<u>\$0.91</u>	<u>\$0.60</u>	<u>\$0.16</u>	<u>\$0.30</u>		
Exvessel \$	\$145,531	\$10,343,871	\$1,576,485	\$14,429,210	\$1,699,973	\$28,195,069	100
% of Total Value	0.5	36.7	5.6	51.2	6.0	100	

^a Numbers and pounds of fish are derived from ADF&G fish ticket summaries. There were 10,361 fish tickets generated in 2007; each ticket represents a landing. Each gear type had the following landings: Purse Seine – 4,805; Beach Seine – 15; Set Gillnet – 5,541. Numbers do not include commercially harvested salmon retained but not sold, subsistence, or sport fishery harvests.

^b Average price per pound figures are based on fish ticket information. Some fish ticket may not show price per pound figures. These average prices may not reflect payments made to fishers for refrigerated or iced fish, dock deliveries, or postseason settlements.

Table 12.—Estimated commercial salmon harvest and value, by gear type, in the Kodiak Management Area, 1970-2007.

Year	Total Catch ^a	Total Value ^b	Average Exvessel Value		
			Purse Seine ^c	Gillnet ^c	Beach Seine ^c
1970	13,949,206	\$21,658,000	\$41,880	\$21,083	\$10,470
1971	6,378,179	\$4,973,000	\$13,397	\$3,015	\$2,919
1972	3,883,197	\$3,909,000	\$9,233	\$1,451	\$647
1973	1,001,343	\$2,094,000	\$5,075	\$852	\$251
1974	3,329,427	\$4,808,000	\$15,993	\$4,828	\$4,406
1975	3,187,410	\$3,831,000	\$13,300	\$3,849	\$5,600
1976	12,484,451	\$16,976,000	\$43,017	\$14,481	\$11,035
1977	7,976,691	\$18,873,142	\$46,942	\$19,117	\$12,107
1978	16,942,215	\$30,357,179	\$70,685	\$22,711	\$14,772
1979	12,420,260	\$22,958,317	\$51,263	\$23,363	\$20,348
1980	19,157,249	\$27,410,296	\$62,363	\$21,215	\$23,385
1981	13,094,099	\$32,647,230	\$79,877	\$34,785	\$26,946
1982	10,891,952	\$18,803,822	\$39,309	\$28,889	\$11,038
1983	7,081,976	\$13,405,578	\$30,239	\$16,689	\$5,918
1984	13,678,005	\$25,948,012	\$71,560	\$26,552	\$12,341
1985	9,897,903	\$20,428,111	\$57,782	\$27,517	\$8,405
1986	16,304,165	\$38,723,961	\$92,693	\$68,700	\$11,885
1987	7,746,980	\$31,107,864	\$79,812	\$41,163	\$15,664
1988	19,009,757	\$103,816,936	\$252,388	\$119,013	\$47,017
1989 ^d	26,455,944	\$61,046,024	\$146,502	\$72,955	\$28,288
1990	12,122,389	\$52,611,882	\$113,302	\$66,715	\$10,424
1991	23,723,008	\$37,019,293	\$77,511	\$53,817	\$5,257
1992	8,462,464	\$40,498,352	\$98,379	\$41,984	\$5,436
1993	39,341,025	\$38,554,977	\$94,927	\$43,889	\$8,230
1994	12,098,324	\$27,103,339	\$67,545	\$46,189	\$9,392
1995	49,187,163	\$53,921,533	\$135,769	\$66,165	\$14,388
1996	9,215,978	\$27,627,620	\$71,080	\$52,632	\$2,954
1997	14,460,978	\$21,017,587	\$54,940	\$38,135	\$8,419
1998	26,444,750	\$34,797,884	\$119,346	\$52,048	\$3,649
1999	17,780,488	\$34,090,487	\$108,951	\$57,744	\$7,342
2000	14,373,531	\$23,096,064	\$74,618	\$36,711	\$15,251
2001	23,711,870	\$22,134,956	\$93,727	\$29,515	\$0
2002	21,319,153	\$13,614,159	\$71,882	\$31,223	\$0
2003	19,618,352	\$16,681,878	\$81,420	\$30,475	\$0
2004	27,247,798	\$19,869,794	\$97,397	\$37,583	\$0
2005	34,075,061	\$24,961,468	\$136,088	\$40,172	\$0
2006	34,933,291	\$25,777,256	\$157,080	\$27,732	Confidential
2007	27,923,974	\$28,195,069	\$152,153	\$41,068	\$3,484
Average - Previous 10 Years:					
1997-2006	23,396,527	23,604,153	99,545	38,134	3,851
Average ^e - Previous Decades:					
1990-1999	21,283,657	\$36,724,295	\$94,175	\$51,932	\$7,549
1980-1988	12,984,676	\$34,699,090	\$85,114	\$42,725	\$18,067
1970-1979	8,155,238	\$13,043,764	\$31,079	\$11,475	\$8,256
Average ^e - Overall					
1970-2007	16,606,867	\$26,602,785	\$77,917	\$34,948	\$9,427

-continued-

Source: ADF&G Annual Management Reports and Commercial Fisheries Entry Commission reports.

- ^a Number of fish. Includes commercial harvest, test fisheries, and Kitoi Bay Hatchery cost recovery harvests.
- ^b Exvessel values for 1970-1976 and 2003-2007 are based on inseason price estimates, and do not include postseason adjustments. Values from 1977-1988 and 1990-2000 are from Commercial Fisheries Entry Commission reports.
- ^c In 1989 due to the presence of oil from the M/V Exxon Valdez spill there were extensive fishery closures. Harvest figures include actual and projected harvest of wild stocks and actual harvest of hatchery stocks from a supplemental cost recovery fishery. The 1989 exvessel value is estimated by multiplying price information from CFEC records for the limited fisheries that did occur by the projected total harvest had there been no oil spill. The 1989 exvessel value by gear type is estimated by using 1988 gear levels and proportional harvest by gear type, as if a normal fishery had occurred on a normal distribution of fish (Barrett et al. 1990).
- ^d Exvessel value is based on fish ticket information. These average values do not reflect payments made to fishers for iced fish, dock deliveries, and postseason settlements.
- ^e 1989 data not included in averages.

Table 13.—Subsistence salmon fishery harvest from ADF&G permit reports, by species, for the Kodiak Management Area, 1970-2006.

Year	Permits Issued	Permits Returned	Percent Returned	Number of Salmon					
				Chinook	Sockeye	Coho	Pink	Chum	Total
1978	860	539	63	50	7,239	3,699	2,747	572	14,307
1979	1,085	697	64	111	10,376	3,840	3,300	333	17,960
1980	1,239	756	61	67	13,746	4,407	2,755	566	21,541
1981	1,166	658	56	49	12,924	4,029	2,458	484	19,944
1982	1,276	993	78	110	16,615	7,192	3,558	667	28,142
1983	1,307	1,082	83	111	15,526	6,283	2,536	800	25,256
1984	1,240	1,061	86	265	17,620	5,808	1,877	720	26,290
1985	1,476	1,196	81	172	16,231	8,873	2,756	855	28,887
1986	1,244	996	80	90	14,391	6,998	2,371	605	24,455
1987	1,124	878	78	101	13,198	6,463	2,421	1,299	23,482
1988 ^a	-	2,066	N/A	108	10,081	4,291	1,320	371	16,171
1989 ^{a,b}	-	1,994	N/A	43	12,638	4,123	1,553	419	18,776
1990 ^a	-	2,340	N/A	131	17,959	8,627	1,605	655	28,977
1991 ^a	-	2,660	N/A	177	21,835	8,208	1,743	714	32,677
1992 ^a	-	2,614	N/A	318	20,684	8,643	1,646	643	31,934
1993 ^a	-	1,774	N/A	243	19,471	7,176	2,696	838	30,424
1994 ^c	2,550	1,518	60	205	17,962	7,491	1,758	440	27,856
1995	1,950	1,218	62	175	19,416	5,603	1,548	293	27,035
1996	1,567	1,429	91	253	28,287	5,117	1,125	381	35,163
1997	2,098	1,648	79	383	33,293	6,369	1,458	234	41,737
1998	1,845	1,145	62	350	20,459	5,348	1,412	214	27,783
1999	1,845	1,437	78	397	26,534	4,974	1,229	388	33,522
2000	1,711	1,679	98	351	31,667	6,383	977	375	39,753
2001	2,378	2,009	84	273	33,878	5,920	1,158	427	41,656
2002	2,277	2,068	91	588	33,844	6,175	1,665	350	42,622
2003	2,272	2,052	90	510	32,193	6,098	1,509	388	40,698
2004	2,241	2,063	92	379	30,503	5,857	1,403	261	38,403
2005	2,290	1,958	86	434	27,664	7,703	2,350	592	38,743
2006	2,095	1,911	91	280	22,985	6,640	1,827	441	32,173
<u>Recent 10-year Average</u>									
1997-2006	2,105	1,797	85	395	29,302	6,147	1,499	367	37,709
				1%	78%	16%	4%	1%	100%
<u>Averages ^b - Previous Decades:</u>									
1990-1999	1,976	1,778	90	263	22,590	6,756	1,622	480	31,448
1980-1988	1,259	1,076	85	119	14,481	6,038	2,450	707	23,677
1970-1979	973	618	64	81	8,808	3,770	3,024	453	16,053
<u>Average ^b - Overall</u>									
1970-2006	1,702	1,516	78	239	20,949	6,222	1,972	532	29,914

-continued-

Source: 1981 and 1986 to 2006 data is from the ADF&G subsistence permit database. Data from all other years is from Area Management Reports (AMRs). In some cases, AMRs may show slightly higher harvests than the permit database, likely due to late permits that may not have been entered into the system. The harvest information is only from those permits that were returned, so may not represent the total KMA subsistence salmon harvest.

- ^a Permits were mailed to all previous applicants, totaling approximately 2,800. Many were returned as undeliverable. Those names were removed from subsequent mailing lists. Accurate counts of the number of permits issued were not kept.
- ^b In 1989 harvest patterns were unusual due to the M/V Exxon Valdez oil spill. 1989 data is not included in averages. There was also an Exxon sponsored subsistence fishery in Karluk Lagoon, and those harvests are not included. Harvest totaled an additional 1 Chinook, 13,329 sockeye, 523 coho, 47 pink, and 19 chum salmon.
- ^c The salmon and shellfish subsistence permitting programs were merged. The total number of permits includes permits mailed to all previous permit holders and permits issued by ADF&G staff in the City of Kodiak and Kodiak Island villages.

Table 14.—Retention of salmon taken in commercial salmon fisheries but not sold, by species, for the Kodiak Management Area, 1997-2007.

Year	Permits	Landings	Home Pack in Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1997	10	10	7	678	91	6	2	784
1998	4	5	8	26	9	0	0	43
1999	*	*	*	*	*	*	*	*
2000	*	*	*	*	*	*	*	*
2001	9	14	16	465	1,215	0	33	1,729
2002	33	56	57	5,447	7,542	566	0	13,612
2003 ^b	36	87	72	11,025	12,310	1,492	86	24,985
2004	13	39	8	3,052	290	253	10	3,613
2005	16	37	54	4,432	811	4,385	11	9,693
2006	31	52	100	1,442	2,786	1,140	128	5,596
2007	13	25	26	1,577	520	2,246	8	4,377
Average:								
1997-2006	19	37.5	40.25	3,127	2,842	1,121	34	7,507

Source: ADF&G fish ticket data base

* Confidential data.

^a This is the number of salmon taken by CFEC permit holders with commercial gear during commercial fishing periods that was not sold, but instead was kept for the crew's own use. Prior to 1997 this data was not recorded on ADF&G fish tickets.

^b In 2003 there was concern that salmon taken as home pack were being custom processed for later sale for consumptive use. In response the Alaska Board of Fisheries adopted a regulation clearly stating that these fish were not to be sold or bartered (5 AAC 39.010).

Table 15.—Estimated sport fish salmon harvest in the Kodiak regulatory area of the Kodiak Management Area, 1977-2006.

Year	Sport Harvest in Number of Salmon ^a					Total
	Chinook	Sockeye	Coho	Pink	Chum	
1977	483	1,255	4,716	14,519	1,645	22,618
1978	350	1,776	4,927	17,739	1,287	26,079
1979	752	2,436	11,522	15,871	500	31,081
1980	327	2,178	12,692	18,969	525	34,691
1981	789	1,620	10,584	12,259	637	25,889
1982	1,120	3,055	13,329	18,850	1,324	37,678
1983	729	3,150	7,823	8,936	816	21,454
1984	921	5,385	14,612	12,779	1,321	35,018
1985	762	7,536	13,625	13,423	865	36,211
1986	520	5,259	20,873	14,509	336	41,497
1987	379	4,165	16,912	11,662	560	33,678
1988	1,564	6,222	18,809	19,044	1,546	47,185
1989	1,087	6,789	19,802	17,794	631	46,103
1990	996	6,056	13,728	7,464	191	28,435
1991	2,508	5,049	17,691	12,106	1,517	38,871
1992	2,217	6,240	13,668	5,904	625	28,654
1993	5,092	7,849	21,241	12,324	504	47,010
1994	3,166	12,502	12,406	5,336	290	33,700
1995	2,662	7,994	13,236	11,926	981	36,799
1996	2,407	10,158	16,822	6,917	692	36,996
1997	5,221	8,259	23,763	5,873	235	43,351
1998	4,052	8,763	24,850	12,226	547	50,438
1999	6,791	10,405	27,781	12,813	426	58,216
2000	9,629	16,972	30,975	10,599	955	69,130
2001	8,541	12,199	28,654	6,498	991	56,883
2002	4,136	9,672	29,957	9,022	104	52,891
2003	9,031	12,562	31,976	6,842	548	60,959
2004	11,263	7,884	46,101	7,476	599	73,323
2005	9,300	10,375	42,950	11,500	780	74,905
2006	11,821	6,317	32,190	10,495	482	61,305
<u>Average - Previous 10 Years:</u>						
1997-2006	7,979	10,341	31,920	9,334	567	60,140
<u>Average - Previous Decades:</u>						
1990-1999	3,511	8,328	18,519	9,289	601	40,247
1980-1989	820	4,536	14,906	14,823	856	35,940
<u>Average - Recent 5 Year Periods</u>						
2000-2004	8,520	11,858	33,533	8,087	639	62,637
1995-1999	4,227	9,116	21,290	9,951	576	45,160
1990-1994	2,796	7,539	15,747	8,627	625	35,334
<u>Average - All Years</u>						
1977- 2006	3,621	7,003	19,941	11,723	749	43,035

Source: Jennings et al. (*In prep.*)

^a The Kodiak regulatory area encompasses only the Kodiak Archipelago. Estimated harvests from the Mainland District of the Kodiak Management Area are summarized in Alaska Peninsula/Aleutian Islands regulatory area statistics. Includes harvest from both marine and freshwater fisheries; does not include the number of salmon caught and released.

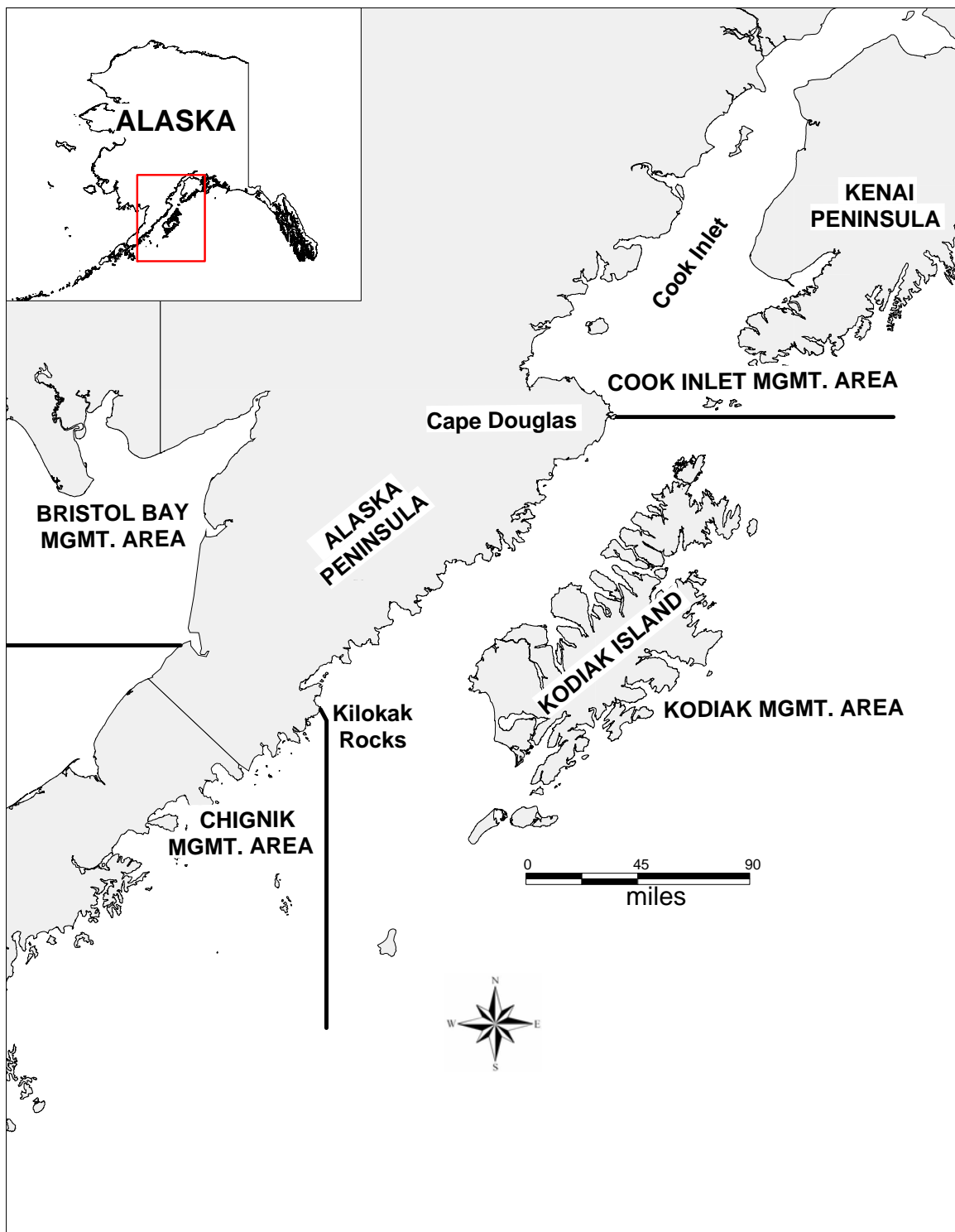


Figure 1.—Map of the location of the Kodiak Management Area and neighboring management areas, 2007.



Figure 2.—Map of the Kodiak Archipelago showing communities, canneries, sockeye salmon enhancement, weir, and hatchery locations in the Kodiak Management Area, 2007.

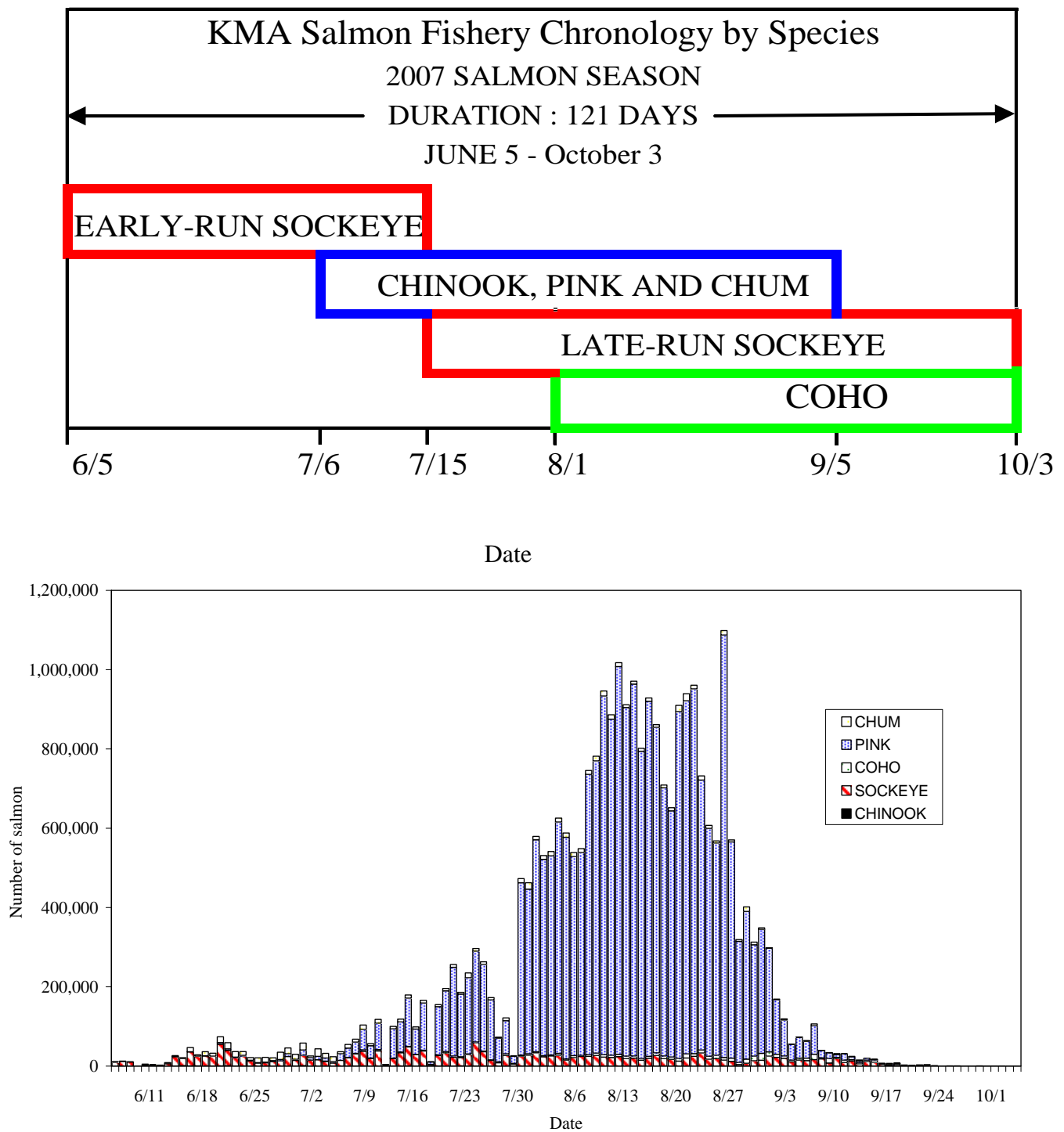
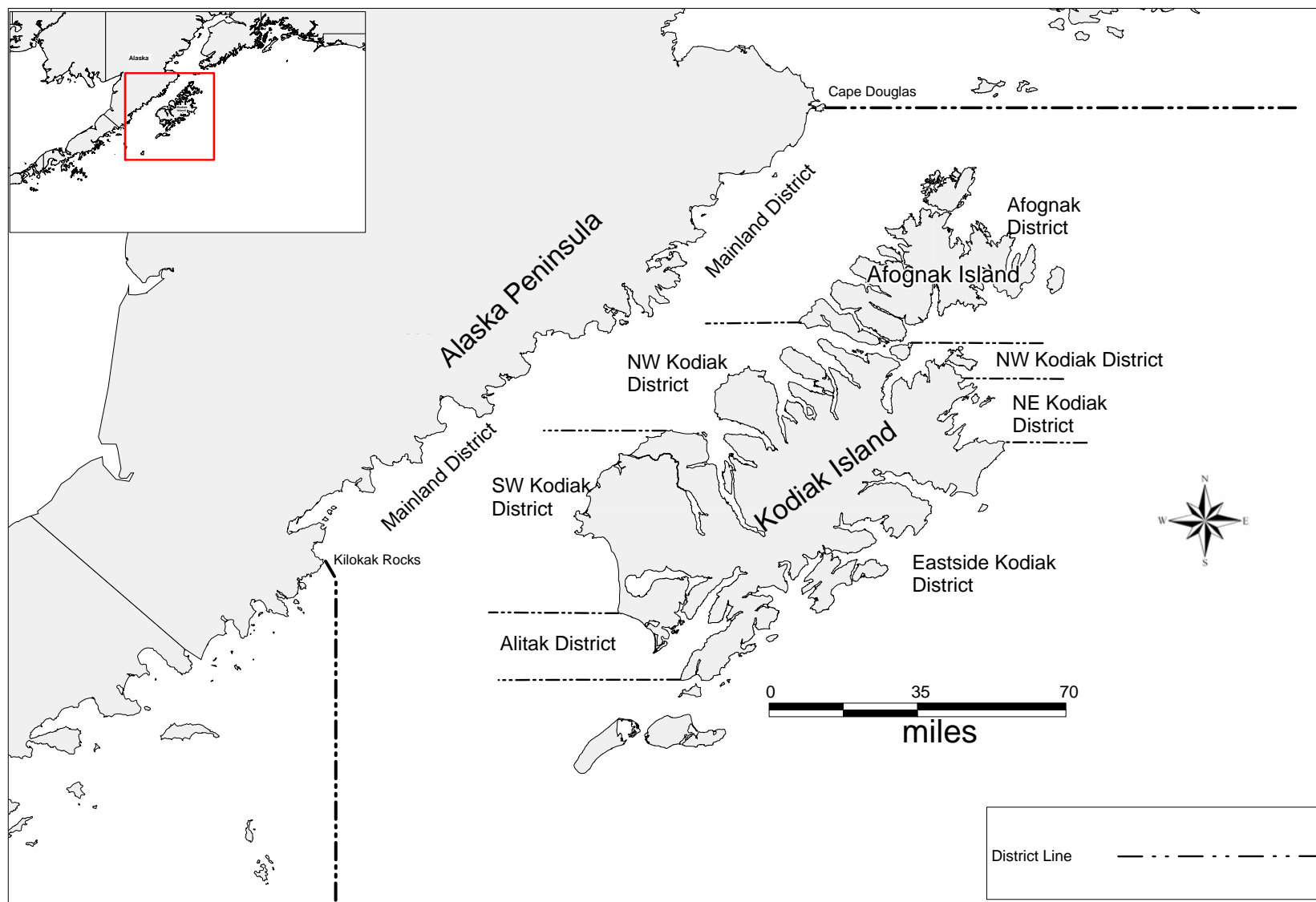


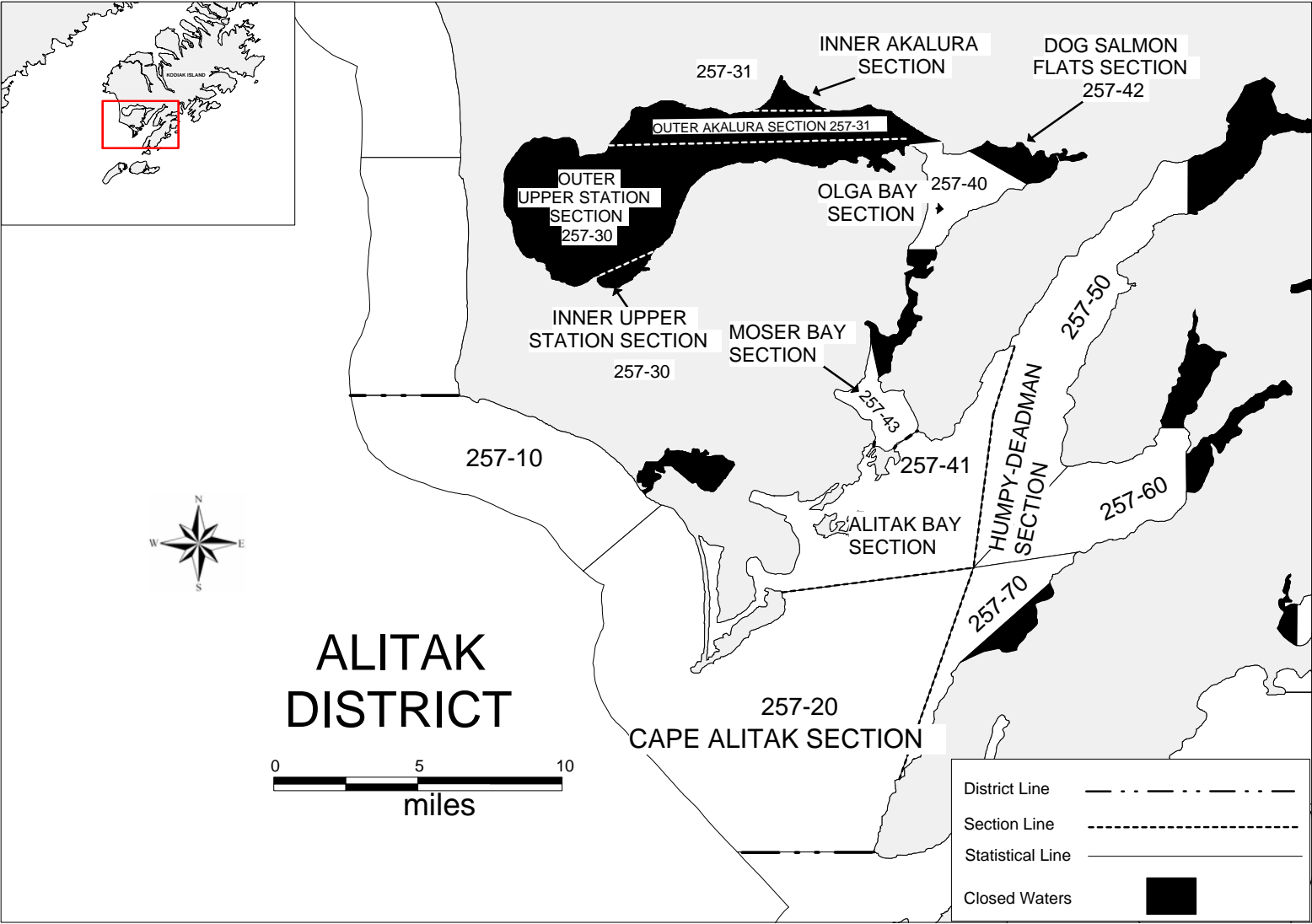
Figure 3.—Commercial salmon fishery chronology and daily harvest by date and species, Kodiak Management Area, 2007.

APPENDIX A. MAPS OF FISHING DISTRICTS

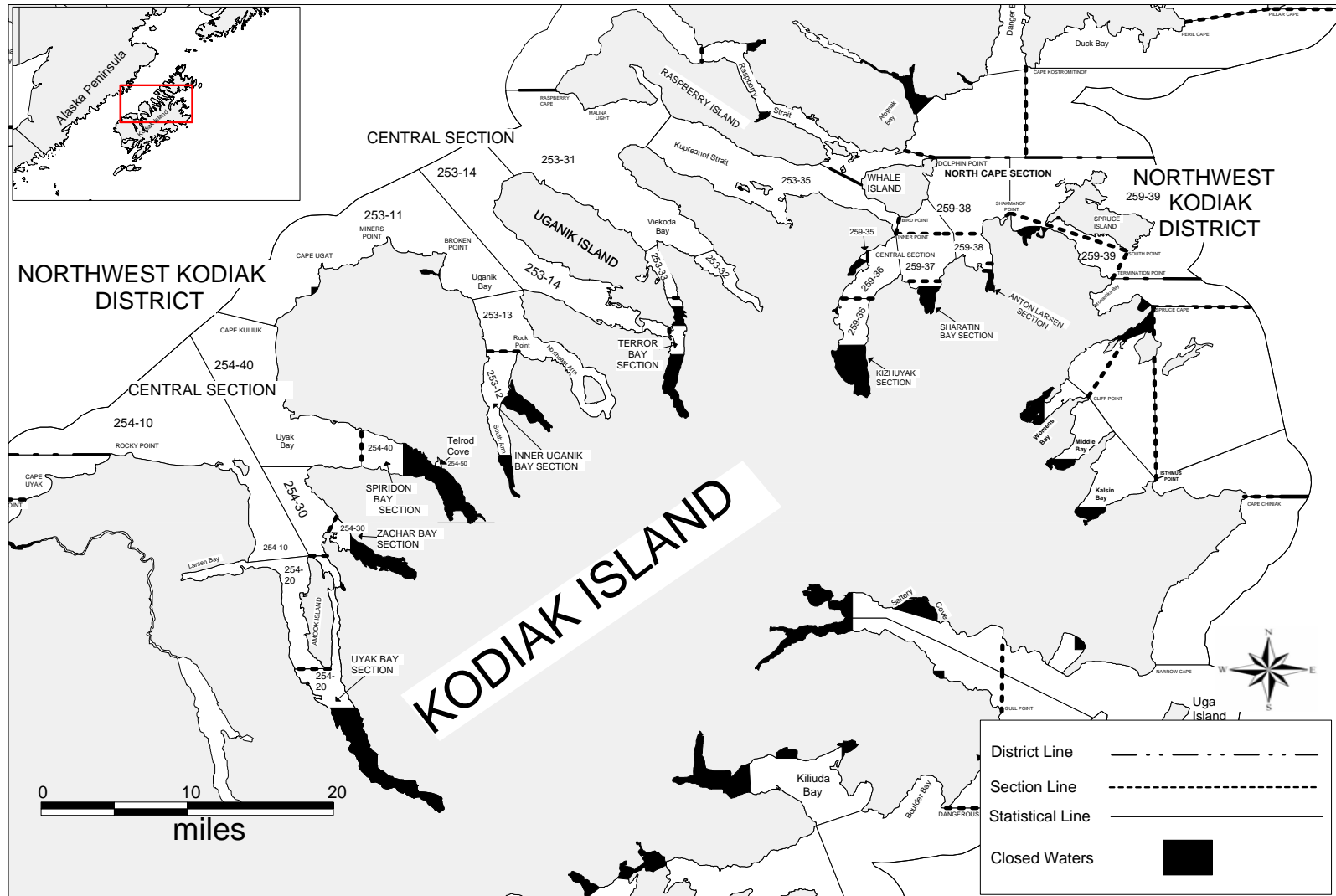
Appendix A1.—Map of the Kodiak Management Area identifying commercial salmon fishing districts.



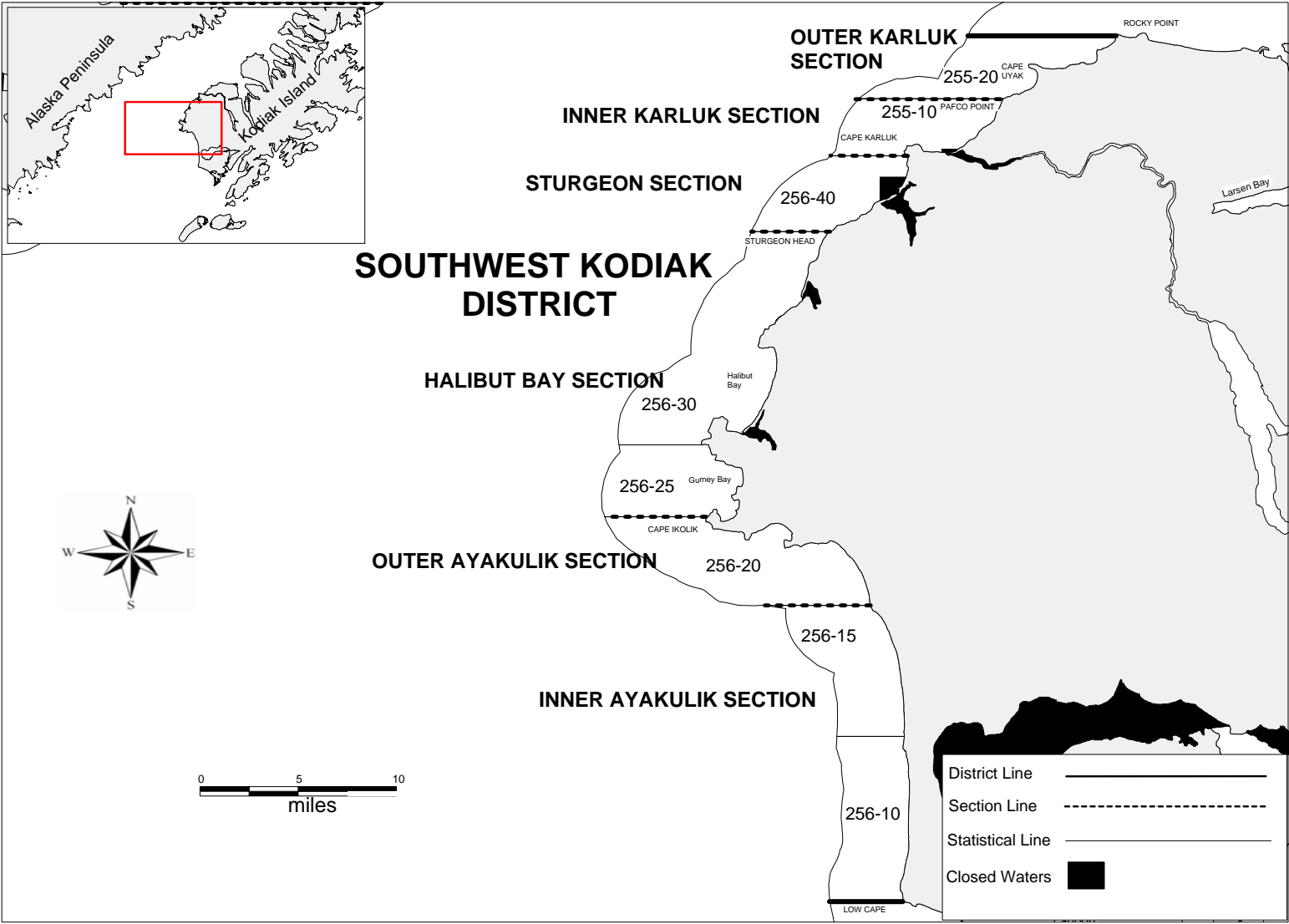
Appendix A2.—Map of the Alitak District identifying commercial salmon fishing sections and statistical areas.



Appendix A3.—Map of the Northwest Kodiak District identifying commercial salmon fishing sections and statistical areas.

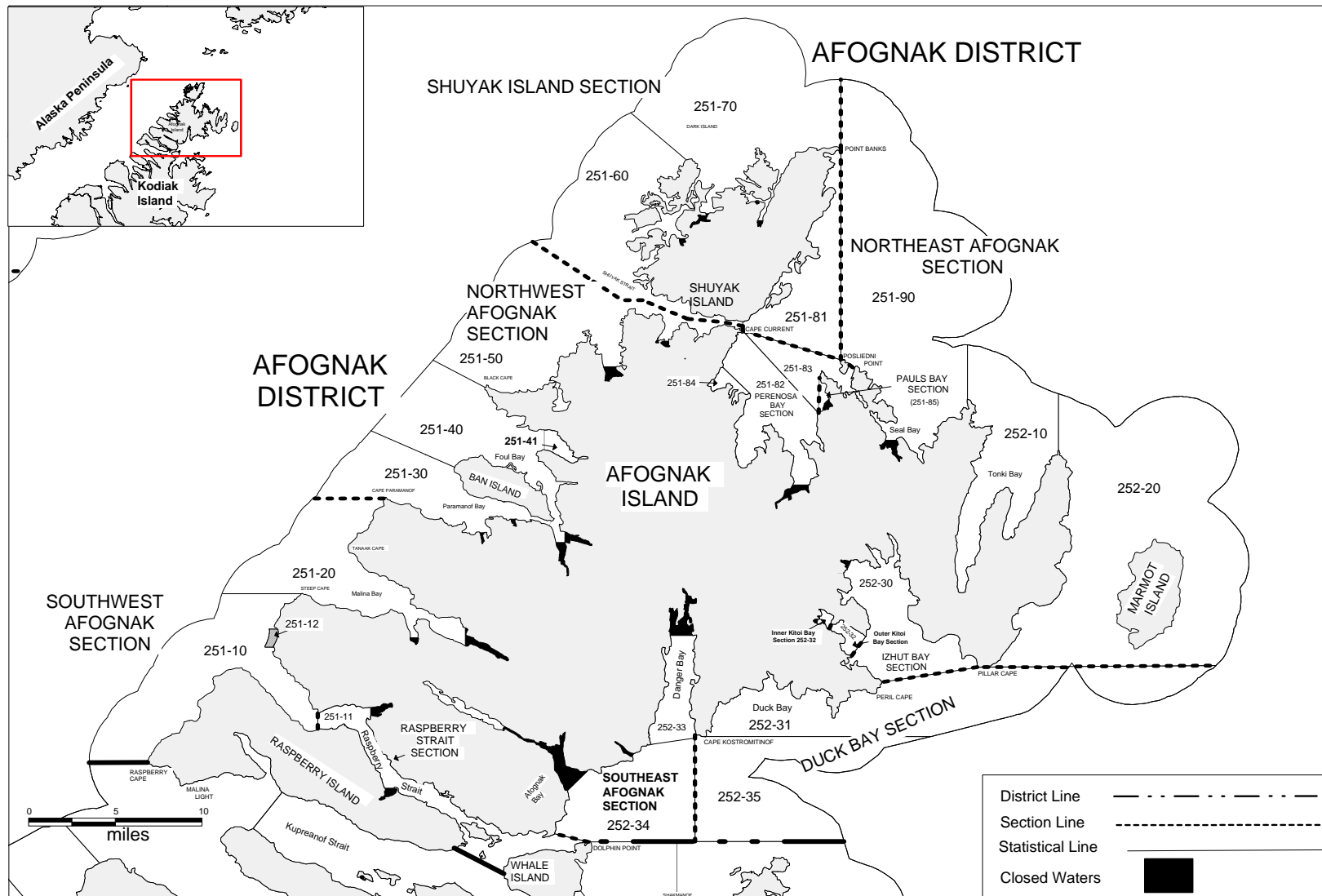


Appendix A4.—Map of the Southwest Kodiak District identifying commercial salmon fishing sections and statistical areas.

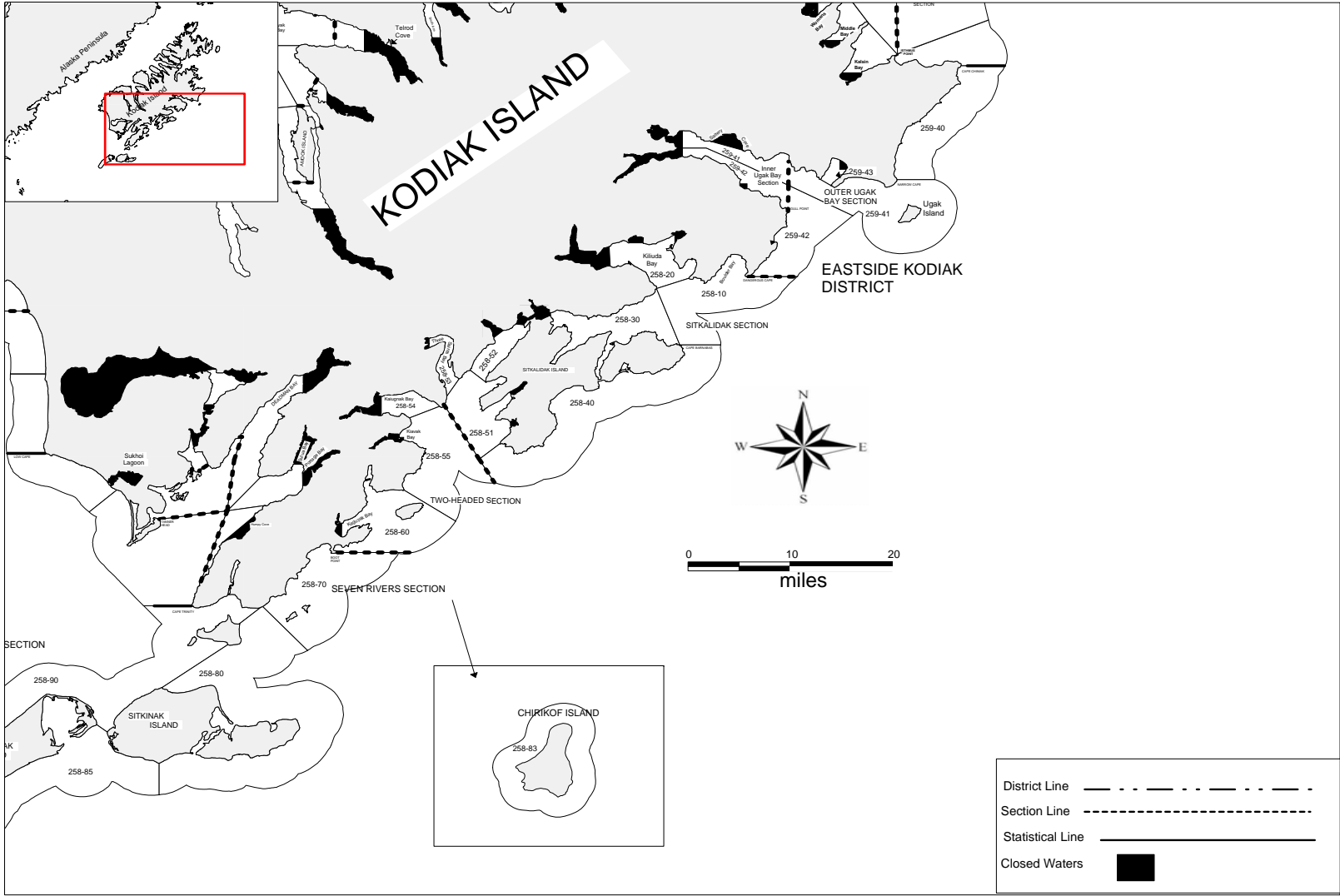


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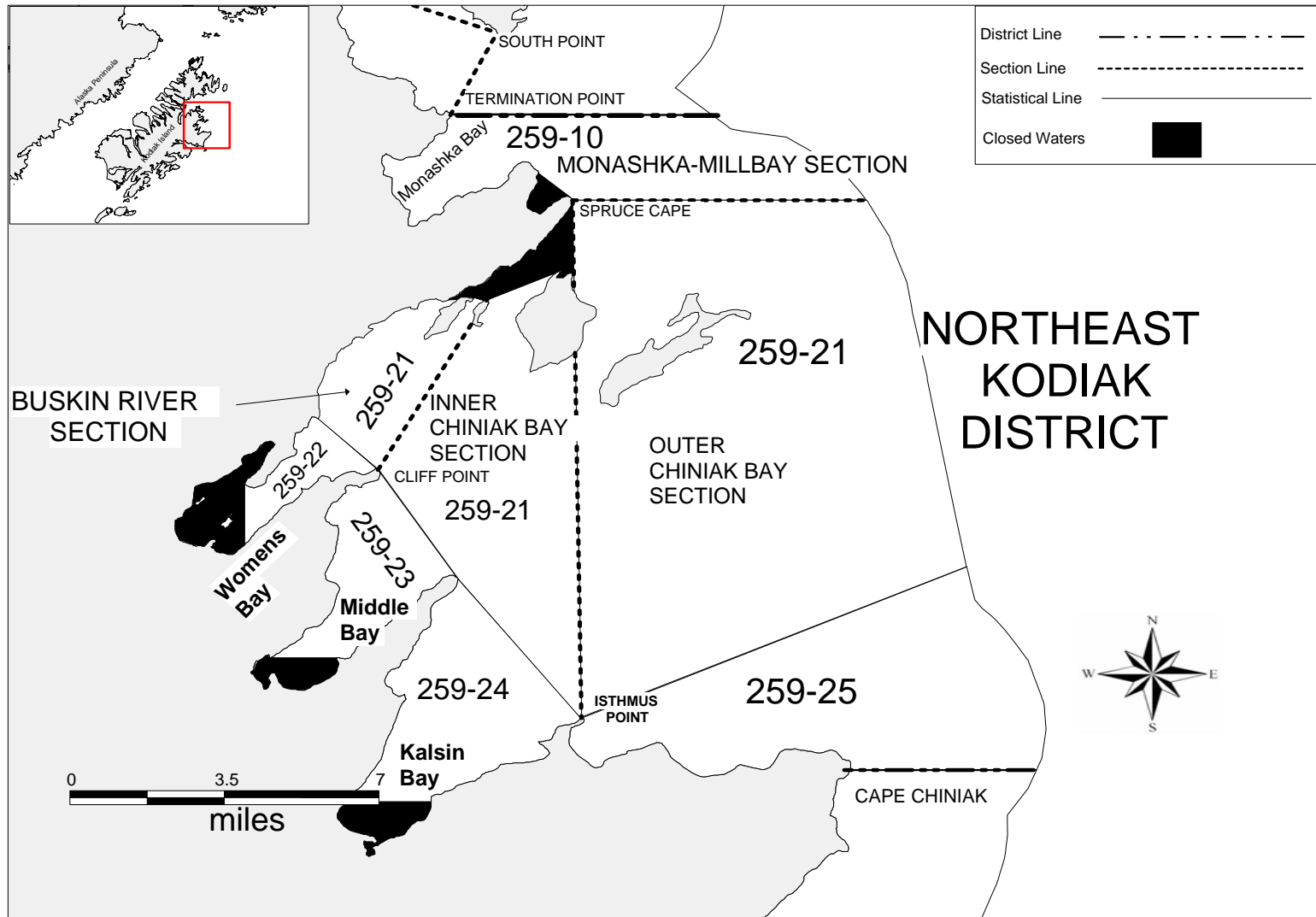
Appendix A6.—Map of the Afognak District identifying commercial salmon fishing sections and statistical areas.



Appendix A7.—Map of the Eastside Kodiak District identifying commercial salmon fishing sections and statistical areas.

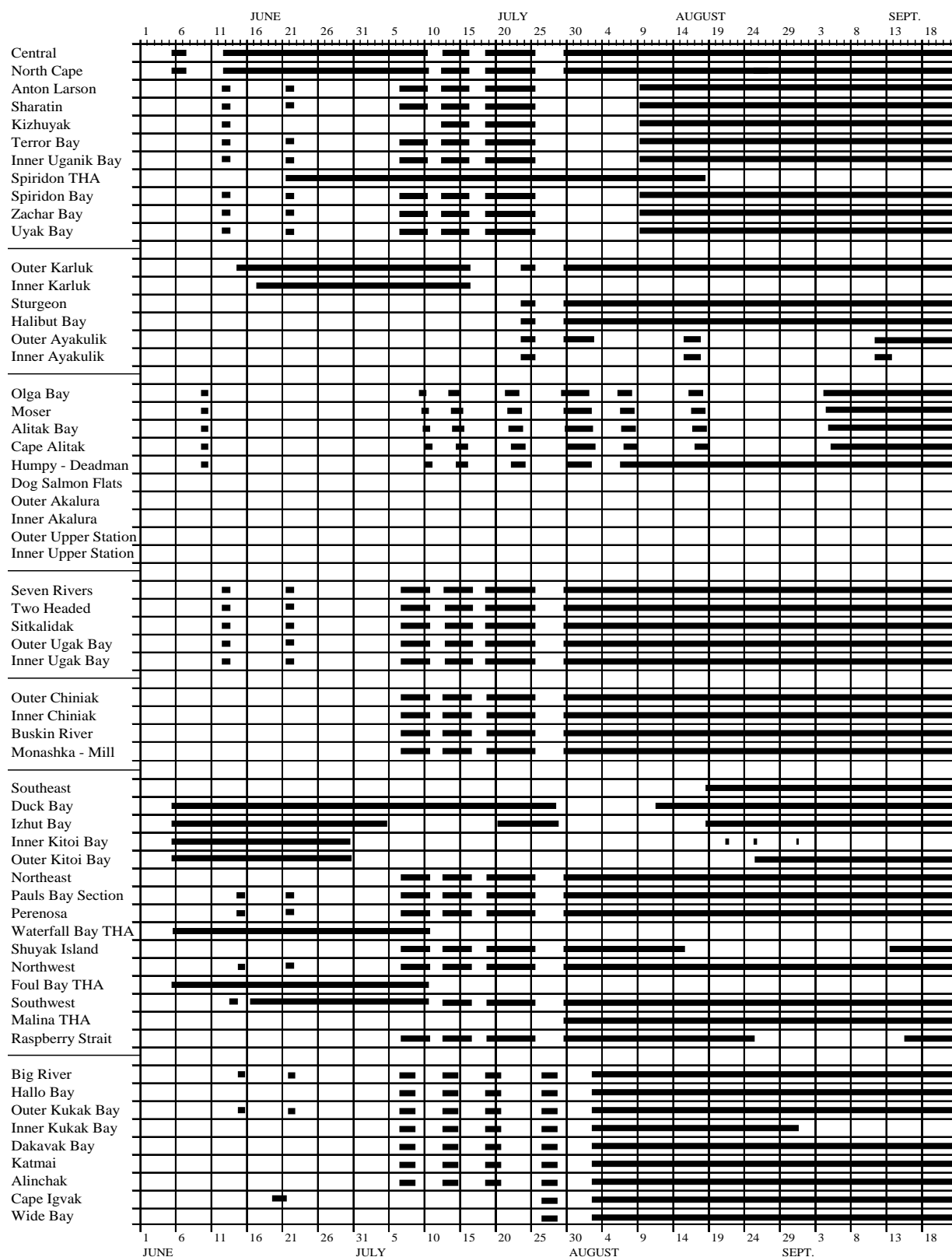


Appendix A8.—Map of the Northeast Kodiak District identifying commercial salmon fishing sections and statistical areas.



APPENDIX B. INSEASON MANAGEMENT ACTIONS

Appendix B1.—Commercial salmon fishing time, by district and section, in the Kodiak Management Area, 2007.



Appendix B2.—Summary of emergency orders issued in the Kodiak Management Area, 2007.

E.O.#	Issued	Effective	Action Taken
1	9:30 AM 6/3/07	12:01 AM 6/5/07 NOON 6/5/07	<p><u>Establishes</u> closed water adjustments and corrects section lines. as depicted on statistical maps</p> <p><u>Opening</u> for 57 hours, NOON 6/5 to 9:00 PM 6/7</p> <ul style="list-style-type: none"> - Central and North Cape sections <p><u>Opening</u> from noon 6/5 until further notice</p> <ul style="list-style-type: none"> - Foul Bay Special Harvest Area (FBSHA) - Waterfall Bay Special Harvest Area (WBSHA) - Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections <p><u>Closed water adjustments</u></p> <ul style="list-style-type: none"> - Reduced until further notice in: Foul Bay, Waterfall Bay, and Kitoi Bay
2	11:30 AM 6/7/07	NOON 6/9/07	<p><u>Opening</u> for 33 hours, NOON 6/9 to 9:00 PM 6/10</p> <ul style="list-style-type: none"> - Alitak District <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - FBSHA - WBSHA - Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections <p><u>Closed water adjustments</u></p> <ul style="list-style-type: none"> - Reduced in: Foul Bay, Waterfall Bay and Kitoi Bay
3	11:30 AM 6/11/07	NOON 6/12/07	<p><u>Opening</u> for 57 hours, NOON 6/12 to 9:00 P.M 6/14</p> <ul style="list-style-type: none"> - Central and North Cape sections - Outer Karluk Section <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - FBSHA - WBSHA - Duck Bay, Izhut Bay, Inner Kitoi Bay and Outer Kitoi Bay sections <p><u>Closed water adjustments</u></p> <ul style="list-style-type: none"> - Reduced until further notice in: Foul Bay, Waterfall Bay, and Kitoi Bay <p><u>Effective</u> until further notice: Nonretention of Chinook salmon</p> <ul style="list-style-type: none"> - Outer Karluk Section
-continued-			

E.O.#	Issued	Effective	Action Taken
4	4:00 PM 6/11/07	NOON 6/13/07	<p><u>Opening</u> for 33 hours, NOON 6/13 to 9:00 PM 6/14</p> <ul style="list-style-type: none"> - Southwest Afognak Section (except the Malina Creek Terminal Harvest Area (MCTHA) will remain closed) - Anton Larsen Bay, Kizhuyak Bay, Sharatin Bay, Terror Bay, Inner Uganik Bay, Spiridon Bay, Zachar Bay, and Uyak Bay sections <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - FBSHA - WBSHA - Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections <p><u>Closed water adjustments</u></p> <ul style="list-style-type: none"> - Reduced until further notice in: Foul Bay, Waterfall Bay, and Kitoi Bay <p><u>Effective</u> until further notice: Nonretention of Chinook salmon</p> <ul style="list-style-type: none"> - Outer Karluk Section
5	11:00 AM 6/13/07	9:00 PM 6/14/07 NOON 6/14/07	<p><u>Extension</u> for 24 hours until 9:00 PM 6/15</p> <ul style="list-style-type: none"> - Central and North Cape sections - Outer Karluk Section <p><u>Opening</u> for 33 hours from NOON 6/14 until 9:00 PM 6/15</p> <ul style="list-style-type: none"> - Northwest Afognak, Pauls Bay, and Perenosa Bay sections - Big River and Outer Kukak sections - Eastside Kodiak District <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - FBSHA - WBSHA - Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections <p><u>Closed water adjustments</u></p> <ul style="list-style-type: none"> - Reduced until further notice in: Foul Bay, Waterfall Bay, and Kitoi Bay <p><u>Effective</u> until further notice: Nonretention of Chinook salmon</p> <ul style="list-style-type: none"> - Outer Karluk Section
6	11:00 AM 6/14/07	9:00 PM 6/14/07	<p><u>Extension</u> until further notice:</p> <ul style="list-style-type: none"> - Outer Karluk Section - Central and North Cape sections

-continued-

E.O.#	Issued	Effective	Action Taken
6 (continued)		NOON 6/16/07	<u>Opening</u> until further notice: - Southwest Afognak Section (except the MCTHA which remains closed) <u>Open</u> until further notice - FBSHA - WBSHA - Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections <u>Closed water adjustments</u> - Reduced until further notice in: Foul Bay, Waterfall Bay, and Kitoi Bay <u>Effective</u> until further notice: Nonretention of Chinook salmon - Outer Karluk Section
7	10:00 AM 6/16/07	10:00 AM 6/17/07 12:01 AM 6/19/07 10:00 AM 6/17/07	<u>Opening</u> for 35 hours from 10:00 A.M. 6/17 until 9:00 PM 6/18 - Inner Karluk Section <u>Opening</u> for 48 hours 12:01 AM 6/19 to 12:01 AM 6/21 - Cape Igvak Section <u>Open</u> until further notice - FBSHA - WBSHA - Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections - Southwest Afognak Section (except the MCTHA which remains closed) - North Cape and Central sections - Outer Karluk Section <u>Closed water adjustments</u> - Reduced from 10:00 AM 6/17 until 9:00 PM 6/18 in: Inner Karluk Section - Reduced until further notice in: Foul Bay, Waterfall Bay, and Kitoi Bay <u>Effective</u> from 10:00 AM 6/17 until 9:00 PM 6/18: Nonretention of Chinook salmon: - Inner Karluk Section <u>Effective</u> until further notice: Nonretention of Chinook salmon - Outer Karluk Section
8	11:30 AM 6/18/07	9:00 PM 6/18/06	<u>Extension</u> until further notice: - Inner Karluk Section

-continued-

E.O.#	Issued	Effective	Action Taken
8 (continued)		9:00 PM 6/18/07	<p><u>Effective</u> until further notice: Nonretention of Chinook salmon</p> <ul style="list-style-type: none"> - Inner Karluk Section - Outer Karluk Section <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - FBSHA - WBSHA - Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections - Southwest Afognak Section (except the MCTHA which remains closed) - Central and North Cape sections - Outer Karluk Section <p><u>Closed water adjustments</u></p> <ul style="list-style-type: none"> - Reduced until further notice in: Foul Bay, Waterfall Bay, and Kitoi Bay. - Increased until further notice in the Inner Karluk Section
9	11:00 AM 6/19/06	NOON 6/21/07	<p><u>Opening</u> for 33 hours until 9:00 PM 6/22</p> <ul style="list-style-type: none"> - Anton Larsen Bay, Sharatin Bay, Terror Bay, Inner Uganik Bay, Spiridon Bay Zachar Bay and Uyak Bay sections - Northwest Afognak, Pauls Bay and Perenosa Bay sections - Big River and Outer Kukak Bay sections - Eastside Kodiak District <p><u>Opening</u> until further notice</p> <ul style="list-style-type: none"> - Spiridon Bay Special Harvest Area (SBSHA) <p><u>Closed water adjustments</u></p> <ul style="list-style-type: none"> - Increased from noon 6/21 to 9:00 PM 6/22 near: Thorshiem Creek - Reduced from noon 6/21 to 9:00 PM 6/22 near: Kafia Creek and Saltery Creek - Reduced until further notice in Foul Bay, Waterfall Bay and Kitoi Bay <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - FBSHA - WBSHA - Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections - Southwest Afognak Section (except the MCTHA which remains closed) - Central and North Cape sections - Inner Karluk and Outer Karluk sections <p><u>Effective</u> until further notice: Nonretention of Chinook salmon</p> <ul style="list-style-type: none"> - Inner Karluk and Outer Karluk sections
-continued-			

E.O.#	Issued	Effective	Action Taken
10	11:00 AM 6/28/07	12:01 AM 6/30/07 9:00 PM 6/30/07	<p><u>Closed Water Adjustment</u> Increased from 12:01 AM 6/30 until 12:01 AM 8/1 in the Subsistence fishery near:</p> <ul style="list-style-type: none"> - Afognak Bay <p><u>Closing</u> at 9:00 PM 6/30</p> <ul style="list-style-type: none"> - Inner Kitoi Bay and Outer Kitoi Bay sections <p><u>Closed Water Adjustments</u></p> <ul style="list-style-type: none"> - Reduced until further notice in Foul Bay, and Waterfall Bay - Increased at 9:00 PM 6/30 in Kitoi Bay <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - FBSHA - WBSHA - Duck Bay, and Izhut Bay sections - Central and North Cape sections - Inner Karluk and Outer Karluk sections - Southwest Afognak Section (except the MCTHA which remains closed) - SBSHA
11	11:00 AM 7/3/07	9:00 PM 7/4/07 NOON 7/6/07 9:00 PM 7/10/07	<p><u>Closing</u> at 9:00 .M 7/4</p> <ul style="list-style-type: none"> - Izhut Bay Section <p><u>Opening</u> for 57 hours until 9:00 PM 7/8</p> <ul style="list-style-type: none"> - Mainland District (except for the Wide Bay and Cape Igvak sections, which remain closed) <p><u>Opening</u> for 105 hours until 9:00 PM 7/10</p> <ul style="list-style-type: none"> - Uyak Bay, Zachar Bay, Spiridon Bay, Inner Uganik Bay, Terror Bay, Sharatin Bay, and Anton Larsen Bay sections - Northwest Afognak, Raspberry Strait, Shuyak Island, Pauls Bay, Perenosa Bay, and Northeast Afognak sections - Eastside Kodiak District - Northeast Kodiak District <p><u>Closed Water Adjustment</u> Reduced until 9:00 PM 7/10 near</p> <ul style="list-style-type: none"> - Saltery Creek <p>Increased at 9:00 PM 7/10 until further notice in</p> <ul style="list-style-type: none"> - Foul Bay - Waterfall Bay
-continued-			

E.O.#	Issued	Effective	Action Taken
11 (continued)		9:00 P.M. 7/10/07	<p><u>Closing</u> at 9:00 P.M. July 10</p> <ul style="list-style-type: none"> - Central and North Cape sections - FBSHA - WBSHA - Southwest Afognak Section (except the MCTHA which is already closed) <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - Inner Karluk and Outer Karluk sections - Duck Bay Section - SBSHA <p><u>Effective</u> until further notice: Nonretention of Chinook salmon</p> <ul style="list-style-type: none"> - Inner Karluk and Outer Karluk sections
12	2:00 PM 7/6/07	6:00 AM 7/9/07	<p><u>Opening</u> in the Alitak District</p> <ul style="list-style-type: none"> - Olga Bay Section from 6:00 AM 7/9 to 9:00 AM 7/10\ - Moser Bay Section from NOON 7/9 to 3:00 PM 7/10 - Alitak Bay Section from 6:00 PM 7/9 to 9:00 PM 7/10 - Cape Alitak Section from 6:00 AM 7/10 to 9:00 AM/ 7/11 <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - Inner Karluk and Outer Karluk sections - Duck Bay Section - SBSHA <p><u>Effective</u> until further notice: Nonretention of Chinook salmon</p> <ul style="list-style-type: none"> - Inner Karluk and Outer Karluk sections
13	11:00 AM 7/11/07	NOON 7/12/07	<p><u>Opening</u> for 57 hours until 9:00 PM 7/14:</p> <ul style="list-style-type: none"> - Mainland District (except the seaward zones of the Dakavak Bay, Outer Kukak Bay, Hallo Bay, and Big River sections which remain closed and the Wide Bay and Cape Igvak sections which also remain closed) <p><u>Opening</u> for 105 hours until 9:00 PM 7/16:</p> <ul style="list-style-type: none"> - Northwest Kodiak District - Northwest Afognak and Shuyak Island sections (except the seaward zones which remain closed) - Southwest Afognak, Raspberry Strait, Pauls Bay, Perenosa Bay, and Northeast Afognak sections - Eastside Kodiak District
-continued-			

E.O.#	Issued	Effective	Action Taken
13 (continued)		6:00 AM 7/13/07	<u>Opening</u> in the Alitak District <ul style="list-style-type: none"> - Olga Bay Section from 6:00 AM 7/13 to 9:00 AM 7/15 - Moser Bay Section from NOON 7/13 to 3:00 PM 7/15 - Alitak Bay Section from 6:00 PM 7/13 to 9:00 PM 7/15 - Cape Alitak and Humpy-Deadman sections from 6:00 AM 7/14 to 9:00 AM 7/16
		9:00 PM 7/16/07	<u>Closing</u> at 9:00 PM 7/16 <ul style="list-style-type: none"> - Inner Karluk and Outer Karluk sections
		NOON 7/12/07	<u>Closed Water Adjustment</u> Reduced until 9:00 PM July 16 near: <ul style="list-style-type: none"> - Saltery Creek
		12:01 AM 7/16/07	<u>Effective</u> until 12:01 AM 7/16: Nonretention of Chinook salmon <ul style="list-style-type: none"> - Inner Karluk and Outer Karluk sections
			<u>Open</u> until further notice: <ul style="list-style-type: none"> - Duck Bay Section - SBSHA
14	11:00 AM 7/17/07	NOON 7/18/07	<u>Opening</u> for 57 hours until 9:00 PM 7/20 <ul style="list-style-type: none"> - Mainland District (except the seaward zones of the Dakavak Bay, Outer Kukak Bay, Hallo Bay, and Big River sections which remain closed and the Wide Bay and Cape Igvak sections which also remain closed)
			<u>Opening</u> for 105 hours until 9:00 PM 7/22 <ul style="list-style-type: none"> - Central and North Cape sections - Northwest Afognak and Shuyak Island sections (except the seaward zones which remain closed) - Southwest Afognak, Raspberry Strait, Pauls Bay, Perenos Bay, and Northeast Afognak sections - Eastside Kodiak District - Northeast Kodiak District
			<u>Open</u> until further notice: <ul style="list-style-type: none"> - Duck Bay Section - SBSHA
15	11:00 AM 7/19/07	NOON 7/20/07	<u>Opening</u> until further notice <ul style="list-style-type: none"> - Izhut Bay Section

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E.O.#	Issued	Effective	Action Taken
15 (continued)	6:00 AM	<u>Opening</u> in the Alitak District 7/21/07	<ul style="list-style-type: none"> - Olga Bay Section from 6:00 AM 7/21 to 9:00 AM 7/23 - Moser Bay Section from NOON 7/21 to 3:00 PM 7/23 - Alitak Bay Section from 6:00 P.M. 7/21 to 9:00 PM 7/23 - Cape Alitak and Humpy-Deadman sections from 6:00 AM 7/22 to 9:00 AM 7/24 <u>Open</u> until further notice: - Duck Bay Section - SBSHA
16	11:00 AM 7/21/07	NOON 7/23/07	<u>Opening</u> for 57 hours to 9:00 PM 7/25 <ul style="list-style-type: none"> - Inner Ayakulik and Outer Ayakulik sections - Sturgeon and Halibut Bay sections - Outer Karluk Section
		9:00 PM 7/22/07	<u>Extension</u> for 72 hours until 9:00 PM 7/25 <ul style="list-style-type: none"> - Central and North Cape sections - Northwest Afognak and Shuyak Island sections (except the seaward zones which remain closed) - Southwest Afognak, Raspberry Strait, Pauls Bay, Perenosa Bay, and Northeast Afognak sections - Eastside Kodiak District - Northeast Kodiak District
		NOON 7/23/07	<u>Closed Water Adjustment</u> increased until 9:00 PM 7/25 near: <ul style="list-style-type: none"> - Ayakulik River <u>Open</u> until further notice <ul style="list-style-type: none"> - Duck Bay and Izhut Bay sections - SBSHA
17	NOON 7/24/07	NOON 7/26/07	<u>Opening</u> for 57 hours until 9:00 P.M. 7/28 <ul style="list-style-type: none"> - Mainland District <u>Open</u> until further notice <ul style="list-style-type: none"> - SBSHA - Duck Bay and Izhut Bay sections
18	10:00 AM 7/26/07	6:00 AM 7/29/07	<u>Opening</u> in the Alitak District <ul style="list-style-type: none"> - Olga Bay Section from 6:00 AM 7/29 to 9:00 AM 7/31 - Moser Bay Section from noon 7/29 to 3:00 PM 7/31 - Alitak Bay Section from 6:00 PM 7/29 to 9:00 PM 7/31 - Cape Alitak and Humpy-De4adman sections from 6:00 AM 7/30 to 9:00 AM 8/1
		9:00 PM 7/28/07	<u>Closing</u> at 9:00 PM 7/28 <ul style="list-style-type: none"> - Izhut Bay and Duck Bay sections
-continued-			

Appendix B2.–Page 9 of 16.

E.O.#	Issued	Effective	Action Taken
18 (continued)		NOON 7/29/07	<u>Opening</u> for 105 hours from until 9:00 P.M. 8/2 <ul style="list-style-type: none"> - Central and North Cape sections - Outer Karluk, Sturgeon, Halibut Bay, and Outer Ayakulik sections - Afognak District (except the Southeast Afognak, Izhut Bay, Duck Bay, Inner Kitoi Bay and Outer Kitoi Bay sections will remain closed) - Eastside Kodiak District - Northeast Kodiak District
		<u>Open</u> until further notice	<ul style="list-style-type: none"> - SBSHA
19	NOON 7/30/07	9:00 AM 7/31/07	<u>Extension</u> in the Alitak District as follows <ul style="list-style-type: none"> - Olga Bay Section until 9:00 AM 8/2 - Moser Bay Section until 3:00 PM 8/2 - Alitak Bay Section until 9:00 PM 8/2 - Cape Alitak section until 9:00 AM 8/3 - Humpy-Deadman Section until 9:00 PM 8/2 <u>Open</u> until further notice <ul style="list-style-type: none"> - SBSHA
20	10:00 AM 8/1/07	NOON 8/2/07 9:00 PM 8/2/07	<u>Opening</u> for 81 hours until 9:00 PM 8/5 <ul style="list-style-type: none"> - Mainland District <u>Extension</u> for 96 hours until 9:00 PM 8/6 <ul style="list-style-type: none"> - Central and North Cape sections - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Southeast Afognak, Izhut Bay, Duck Bay, Inner Kitoi Bay and Outer Kitoi Bay sections will remain closed) - Eastside Kodiak District - Northeast Kodiak District <u>Open</u> until further notice <ul style="list-style-type: none"> - SBSHA
21	10:00 AM 8/4/07	6:00 AM 8/6/07 9:00 PM 8/5/07	<u>Opening</u> in the Alitak District <ul style="list-style-type: none"> - Olga Bay Section from 6:00 AM 8/6 until 9:00 AM 8/8 - Moser Bay Section from NOON 8/6 until 3:00 PM 8/8 - Alitak Bay Section from 6:00 PM 8/6 until 9:00 PM 8/8 - Cape Alitak section from 6:00 AM 8/7 until 9:00 A.M 8/9 - Humpy-Deadman Section from NOON 8/6 until 9:00 PM 8/9 <u>Extension</u> for 96 hours until 9:00 PM 8/9 <ul style="list-style-type: none"> - Mainland District

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E.O.#	Issued	Effective	Action Taken
21 (continued)		9:00 PM 8/6/07	<u>Extension</u> for 72 hours until 9:00 PM 8/9 <ul style="list-style-type: none"> - Central and North Cape sections - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Southeast Afognak, Izhut Bay, Duck Bay, Inner Kitoi Bay and Outer Kitoi Bay sections will remain closed) - Eastside Kodiak District - Northeast Kodiak District <u>Open</u> until further notice <ul style="list-style-type: none"> - SBSHA
22	2:30 PM 8/7/07	NOON 8/9/07	<u>Opening</u> from noon 8/9 until further notice <ul style="list-style-type: none"> - Uyak Bay, Zachar Bay, Spiridon Bay, Inner Uganik Bay, Terror Bay, Kizhuyak Bay, Sharatin Bay, and Anton Larsen Bay sections
		9:00 PM 8/9/07	<u>Extension</u> until further notice <ul style="list-style-type: none"> - Central and North Cape sections - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Southeast Afognak, Izhut Bay, Duck Bay, Inner Kitoi Bay and Outer Kitoi Bay sections will remain closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District <u>Open</u> until further notice <ul style="list-style-type: none"> - SBSHA
23	9:30 AM 8/10/07	NOON 8/11/07	<u>Opening</u> for 57 hours until 9:00 PM 8/13 <ul style="list-style-type: none"> - Duck Bay Section <u>Open</u> until further notice <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Southeast Afognak, Izhut Bay, Inner Kitoi Bay and Outer Kitoi Bay sections will remain closed and the Duck Bay Section which closes 9:00 PM 8/13) - Eastside Kodiak District - Northeast Kodiak District - SBSHA - Humpy-Deadman Section - Mainland District
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E.O.#	Issued	Effective	Action Taken
24	10:00 AM 8/13/07	9:00 PM 8/13/07	<u>Extension</u> for 72 hours until 9:00 PM 8/16 - Duck Bay Section
		NOON 8/15/07	<u>Opening</u> for 57 hours until 9:00 PM 8/17 - Inner Ayakulik and Outer Ayakulik sections
			<u>Closed water adjustments</u> Increased from noon 8/15 until 9:00 PM 8/17 near: - Ayakulik River
		9:00 PM 8/15/07	<u>Closing</u> at 9:00 PM 8/15 - Shuyak Island Section
			<u>Open</u> until further notice - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Southeast Afognak, Izhut Bay, - Inner Kitoi Bay and Outer Kitoi Bay sections will remain Closed, the Duck Bay Section closes 9:00 PM 8/16 and Shuyak Island Section closes 9:00 PM 8/15) - Eastside Kodiak District - Northeast Kodiak District - SBSHA - Humpy-Deadman Section - Mainland District
25	9:00 AM 8/15/07	6:00 AM 8/16/07	<u>Opening</u> in the Alitak District - Olga Bay Section from 6:00 AM 8/16 to 9:00 AM 8/18 - Moser Bay Section from noon 8/16 to 3:00 P.M. 8/18 - Alitak Bay Section from 6:00 PM 8/16 to 9:00 PM 8/18 - Cape Alitak Section from 6:00 AM 8/17 to 9:00 AM 8/19
		9:00 PM 8/16/07	<u>Extension</u> for 96 hours until 9:00 PM 8/20 - Duck Bay Section
			<u>Open</u> until further notice - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections Afognak District (except the Southeast Afognak, Shuyak Island, Izhut Bay, Inner Kitoi Bay and Outer Kitoi Bay sections will remain closed and the Duck Bay Section which closes 9:00 p.m. 8/20) - Eastside Kodiak District - Northeast Kodiak District - SBSHA - Humpy-Deadman Section - Mainland District
-continued-			

E.O.#	Issued	Effective	Action Taken
26	9:00 AM 8/17/07	NOON 8/18/07	<u>Opening</u> from NOON 8/18 until further notice - the northern portion of Izhut Bay Section - Southeast Afognak Section
		9:00 PM 6/20/07	<u>Extension</u> until further notice - Duck Bay Section
		6:00 PM 8/18/07	<u>Closing</u> at 6:00 PM 8/18 - SPSHA <u>Open</u> until further notice - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Shuyak Island, Inner Kitoi Bay and Outer Kitoi Bay sections and the southern portion of the Izhut Bay Section which remain closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District
27	11:00 AM 8/20/07	NOON 8/21/07	<u>Opening</u> at approximately NOON until 6:00 PM 8/21 - Inner Kitoi Bay Section <u>Closed Water Adjustments</u> Reduced from NOON until 6:00 P.M. 8/21 - Inner Kitoi Bay Section <u>Open</u> until further notice - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Shuyak Island and Outer Kitoi Bay sections and the southern portion of the Izhut Bay Section which remain closed and Inner Kitoi Bay Section which closes 6:00 p.m. 8/21) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District
28	NOON 8/23/07	NOON 8/24/07	<u>Opening</u> until further notice - the southern portion of Izhut Bay Section
		6:00 PM 8/25/07	<u>Closing</u> at 6:00 P.M 8/25 - Raspberry Straits Section

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E.O.#	Issued	Effective	Action Taken
28 (continued)			<u>Open</u> until further notice <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Shuyak Island, Raspberry Straits, Inner Kitoi Bay and Outer Kitoi Bay sections which remain closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District
29	11:00 AM 8/24/07	NOON 8/25/07	<u>Opening</u> in the Afognak District <ul style="list-style-type: none"> - Inner Kitoi Bay Section from approximately noon until 6:00 PM 8/25 - Outer Kitoi Bay Section from NOON 8/25 until further notice <u>Closed Water Adjustments</u> Reduced from noon until 6:00 PM 8/25 in: <ul style="list-style-type: none"> - Kitoi Bay <u>Open</u> until further notice <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Shuyak Island and Raspberry Straits sections which remain closed and Inner Kitoi Bay Section which closes at 6:00 PM 8/25) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District
30	10:30 AM 8/30/07	3:00 PM 8/31/07 6:00 PM 8/31/07	<u>Opening</u> from 3:00 PM until 6:00 PM 8/31 <ul style="list-style-type: none"> - Inner Kitoi Bay Section <u>Closing</u> 6:00 PM 8/31: <ul style="list-style-type: none"> - Inner Kukak Bay Section <u>Closed Water Adjustments</u> Reduced from 3:00 p.m. until 6:00 PM 8/31 in: <ul style="list-style-type: none"> - Kitoi Bay
			-continued-

E.O.#	Issued	Effective	Action Taken
30 (continued)			<u>Open</u> until further notice <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Shuyak Island and Raspberry Straits sections which remain closed and Inner Kitoi Bay Section which closes at 6:00 PM 8/30) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District (except Inner Kukak Bay Section which closes 6:00 PM 8/31)
31	9:00 AM 9/3/07	6:00 AM 9/4/07	<u>Opening</u> in the Alitak District as follows: <ul style="list-style-type: none"> - Olga Bay Section from 6:00 AM 9/4 to 9:00 AM 9/6 - Moser Bay Section from NOON 9/4 to 3:00 PM 9/6 - Alitak Bay Section from 6:00 PM 9/4 to 9:00 PM 9/6 - Cape Alitak Section from 6:00 AM 9/5 to 9:00 AM 9/7 <u>Open</u> until further notice <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Shuyak Island, Raspberry Straits and Inner Kitoi Bay sections which remain closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District (except Inner Kukak Bay Section which remains closed)
32	10:00 AM 9/5/07	9:00 AM 9/6/07	<u>Extension</u> for 48 hours in the Alitak District as follows: <ul style="list-style-type: none"> - Olga Bay Section until 9:00 AM 9/8 - Moser Bay Section until 3:00 PM 9/8 - Alitak Bay Section until 9:00 PM 9/8 - Cape Alitak Section until 9:00 AM 9/9 <u>Open</u> until further notice <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Shuyak Island, Raspberry Straits and Inner Kitoi Bay sections which remain closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District (except Inner Kukak Bay Section which remains closed)

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E.O.#	Issued	Effective	Action Taken
33	9:30 AM 9/7/07	9:00 AM 9/8/07	<p><u>Extension</u> for 72 hours in the Alitak District as follows:</p> <ul style="list-style-type: none"> - Olga Bay Section until 9:00 AM 9/11 - Moser Bay Section until 3:00 PM 9/11 - Alitak Bay Section until 9:00.M 9/11 - Cape Alitak Section until 9:00 AM 9/12 <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Shuyak Island, Raspberry Straits and Inner Kitoi Bay sections which remain closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District (except Inner Kukak Bay Section which remains closed)
34	11:00 AM 9/10/07	9:00 AM 9/11/07 NOON 9/11/07	<p><u>Extension</u> until further notice</p> <ul style="list-style-type: none"> - Olga Bay Section - Moser Bay Section - Alitak Bay Section - Cape Alitak Section <p><u>Opening</u> at NOON 9/11 until further notice</p> <ul style="list-style-type: none"> - Outer Ayakulik Section <p><u>Open</u> for 54 hours until 6:00 PM 9/13</p> <ul style="list-style-type: none"> - Inner Ayakulik Section <p><u>Closed water adjustments</u></p> <p>Increased from NOON 9/11 to 6:00 PM 9/13 near Ayakulik River</p> <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon and Halibut Bay sections - Afognak District (except the Shuyak Island, Raspberry Straits and Inner Kitoi Bay sections which remain closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District (except Inner Kukak Bay Section which remains closed)

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E.O.#	Issued	Effective	Action Taken
35	NOON 9/11/07	NOON 9/13/07	<p><u>Opening</u> NOON 9/13 until further notice</p> <ul style="list-style-type: none"> - Shuyak Island Section <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon, Halibut Bay and Outer Ayakulik sections - Afognak District (except the Raspberry Straits and Inner Kitoi Bay sections which remain closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District (except Inner Kukak Bay Section which remains closed)
36	10:00 AM 9/13/07	NOON 9/15/07	<p><u>Opening</u> NOON 9/15 until further notice</p> <ul style="list-style-type: none"> - Raspberry Strait Section <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon, Halibut Bay and Outer Ayakulik sections - Afognak District (except the Inner Kitoi Bay Section which remains closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District (except Inner Kukak Bay Section which remains closed)
37	11:00 AM 9/17/07	6:00 PM 9/17/07	<p><u>Closed Water Adjustment</u></p> <p>Increased from 6:00 PM 9/17 until further notice in:</p> <ul style="list-style-type: none"> - Sitkalidak Straits Section <p><u>Open</u> until further notice</p> <ul style="list-style-type: none"> - Northwest Kodiak District - Outer Karluk, Sturgeon, Halibut Bay and Outer Ayakulik sections - Afognak District (except the Inner Kitoi Bay Section which remains closed) - Eastside Kodiak District - Northeast Kodiak District - Humpy-Deadman Section - Mainland District (except Inner Kukak Bay Section which remains closed)

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APPENDIX C. CAPE IGVAK FISHERY SUMMARY

Introduction

Beginning in 1964, a purse seine fishery developed along the capes in the Cape Igvak Section of the Mainland District (Appendix C2). Tagging studies and stock identification studies using average weight and age composition conducted in 1968 and 1969 concluded that up to 80 percent of the sockeye salmon harvested in the Cape Igvak Section were of Chignik origin (Simon et al. 1969). The issue of interception of Chignik-bound sockeye salmon in the Cape Igvak Section came before the Alaska Board of Fisheries (BOF) several times over the next ten years, and management of this section was modified many times. From 1974 through 1977, this area was managed for "day for day" equal fishing time with the Chignik Bay District of the Chignik Management Area (CMA).

In 1978, a specific management plan for the Cape Igvak Section was adopted by the BOF. The Cape Igvak Salmon Management Plan (CISMP; 5 AAC 18.360) covers the time period from June 5 through July 25 for fishing activity in the Cape Igvak Section of the Mainland District. This management plan stipulated that 80% of the sockeye salmon harvest from the Cape Igvak Section during the June 5 to July 25 period will be considered Chignik bound. In 2002, the BOF modified the CISMP such that 90% of the Cape Igvak Section sockeye salmon catch was now considered to be Chignik bound. The CISMP allows the KMA fleet to harvest up to 15% of the Chignik-bound sockeye salmon harvest¹. The CISMP also stipulates strict allocative and biological requirements. From June 5 through July 25 in Chignik, a minimum harvest of 600,000 sockeye must be expected (300,000 for both the early and late run), and sockeye salmon escapement must be at desired levels. Commercial fisheries must begin in the CMA before fisheries are allowed in the Cape Igvak Section (Wadle 2007).

Since this plan was adopted in 1978, the catch of Chignik-bound sockeye salmon from the Cape Igvak Section has ranged from 0% to 17.9% of the total Chignik sockeye salmon harvest and has averaged 10.6%, of the total CMA sockeye salmon harvest (Appendix C3 and C4). The Cape Igvak harvest has met or exceeded the 15% allocation level only 7 times (1983, 1987, 1993, 1999, 2001, 2004 and 2005).

2007 Cape Igvak Fishery

Early Run

The preseason forecast for the Chignik system called for a return of approximately 1.02 million early-run (Black Lake) sockeye salmon. The early-run escapement goal is 350,000 to 400,000 sockeye salmon by June 30 (Nelson et al. 2005). This left a forecasted harvestable surplus of 674,000 early-run sockeye salmon (Eggers 2007).

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¹ Chignik bound sockeye salmon are also harvested in the Southeastern Mainland District of the Alaska Peninsula Management Area, in accordance with the regulatory Southeastern District Mainland Salmon Management Plan, 5 AAC 09.360.

The Igvak Section was opened for 48 hours on June 19. At the time, the sockeye salmon escapement through the Chignik weir (102,439 fish) was within the interim escapement goals (62,500 to 90,000 sockeye salmon) and the run appeared to be developing. With the harvestable surplus at Chignik expected to be more than 600,000 sockeye salmon, it was a reasonable assumption that a minimum of 300,000 sockeye salmon would be harvested by Chignik fishermen by July 9.

During the opening at Cape Igvak, 32 purse seiners took an unexpectedly large harvest of sockeye salmon (58,363 fish; Appendix C5). The large amounts of sockeye salmon at Cape Igvak never showed up in Chignik and it became apparent, as the season progressed, that the 2007 early run Chignik sockeye salmon return was weaker than forecast. As a result, no additional fishing periods were allowed in June. As of June 25, 58,363 sockeye salmon were harvested in the Cape Igvak Section (Appendix C5), 52,527 (or 90%) of which were considered to be of Chignik River origin. Combined with the harvest in the CMA, (there was no harvest of sockeye salmon in the Southeast District Mainland Fishery of Area M) the cumulative Cape Igvak harvest was 43.89% of the total Chignik sockeye harvest as of June 25. The CISM provides for an “overlap period” between the first and second runs (approximately June 26 to July 9) during which fishing in the Cape Igvak Section is closed or severely limited until the strength of the late run (Chignik Lake) can be assessed. In accordance with the CISM, the Igvak fishery was closed from June 26 through July 9.

Late Run

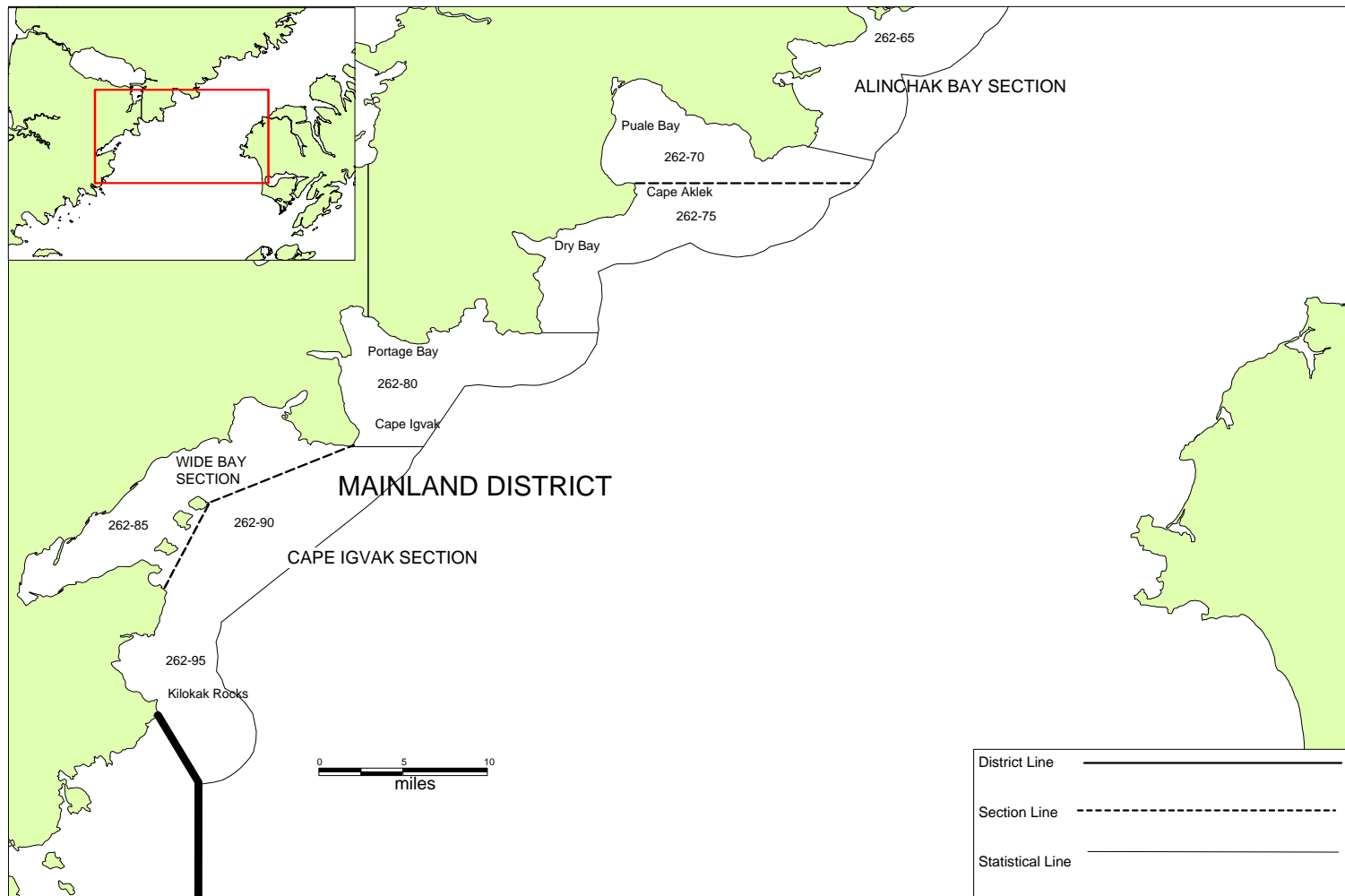
The preseason forecast for late-run (Chignik Lake) sockeye salmon was approximately 901,000 fish in 2007. The late-run escapement goal was 250,000 to 300,000 sockeye salmon (Nelson et al. 2005). This resulted in a forecasted harvestable surplus of 651,000 sockeye salmon.

Although the 300,000 fish harvest minimum threshold requirement was met by July 10, it was apparent the late run was either late or weaker than forecast. Minimum harvest objectives and escapement objectives were being met in Chignik and commercial harvest of sockeye salmon was ongoing in the CMA during and after the overlap period at a slow, steady rate. But because achieving the 300,000 fish harvest threshold in the CMA late run was in doubt, no additional fishing periods were allowed in the Cape Igvak fishery through July 25. At the end of the Cape Igvak season, the cumulative harvest of Chignik-bound sockeye salmon (remaining at 52,527 fish) was 8.03% of the total Chignik sockeye salmon harvest (Appendix C3).

REFERENCES CITED

- Eggers, D.M. 2007. Run Forecasts and Harvest Projections for 2007 Alaska salmon fisheries and review of the 2006 season. Alaska Department of Fish and Game, Division of Commercial Fisheries, Special Publication 07-01, Anchorage.
- Nelson, P.A., M.J. Witteveen, S.G. Honnold, I. Vining and J.J. Hasbrouck. 2005. Review of salmon escapement goals in the Kodiak Management area. Alaska Department of Fish and Game, Fishery Manuscript No. 05-05, Anchorage.
- Simon, R.J., J. Lechner, M.F. Eaton, and P.B. Jackson. 1969 *Unpublished*. Kodiak Management Area Annual Report, 1969. State of Alaska, Division of Commercial Fisheries, Region IV Report, Kodiak.
- Wadle, J. 2007. Kodiak Management Area harvest strategy for the 2007 commercial salmon fishery. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K07-34, Kodiak.

Appendix C2.—Map of the Cape Igvak Section of the Kodiak Management Area, 2007.



Appendix C3.—Harvest of sockeye salmon considered to be Chignik bound in the Chignik, Cape Igvak, and Southeastern District Mainland commercial salmon fisheries, from 1978-2007.

Year	Chignik		Cape Igvak ^a		Southeastern District Mainland ^a		Total
	Catch ^b	Percent	Catch ^b	Percent	Catch ^b	Percent	
1978 ^{c,d}	1,454,389	86.60	225,078	13.40	N/A	N/A	1,679,467
1979 ^e	794,504	98.27	13,950	1.73	N/A	N/A	808,454
1980	670,001	91.31	32	0.00	63,724	8.68	733,757
1981	1,606,300	79.87	282,727	14.06	122,198	6.08	2,011,225
1982	1,250,768	84.49	166,756	11.26	62,789	4.24	1,480,313
1983	1,450,832	72.68	318,048	15.93	227,392	11.39	1,996,272
1984	2,474,405	73.93	449,372	13.43	423,292	12.65	3,347,069
1985 ^f	690,698	79.78	123,627	14.28	51,421	5.94	865,746
1986	1,456,729	82.64	188,017	10.67	118,006	6.69	1,762,752
1987	1,659,236	77.99	321,506	15.11	146,886	6.90	2,127,628
1988	675,487	95.77	10,520	1.49	19,320	2.74	705,327
1989	496,044	99.10	0	0.00	4,485	0.90	500,529
1990	1,205,575	84.29	107,706	7.53	117,065	8.18	1,430,346
1991 ^g	1,962,583	80.45	324,195	13.29	152,714	6.26	2,439,492
1992 ^h	1,054,309	81.19	150,434	11.58	93,845	7.23	1,298,588
1993	1,495,098	77.72	300,055	15.60	128,536	6.68	1,923,689
1994 ⁱ	1,632,435	80.61	250,230	12.36	142,350	7.03	2,025,015
1995	1,024,785	79.85	169,530	13.21	89,086	6.94	1,283,401
1996 ^j	1,710,249	79.70	308,327	14.37	127,201	5.93	2,145,777
1997	443,892	100.00	0	0.00	0	0.00	443,892
1998 ^k	786,466	91.22	8,813	1.02	66,893	7.76	862,172
1999	2,326,811	78.70	456,039	15.43	173,621	5.87	2,956,471
2000	1,509,652	80.11	271,344	14.40	103,419	5.49	1,884,415
2001 ^l	1,134,991	79.41	215,214	15.06	79,037	5.53	1,429,242
2002 ^m	849,980	80.99	136,488	13.01	63,026	6.01	1,049,494
2003	855,179	81.68	121,887	11.64	69,935	6.68	1,047,001
2004	681,120	75.94	160,665	17.91	55,123	6.15	896,908
2005	1,097,405	70.82	274,328	17.70	177,906	11.48	1,549,639
2006	741,887	87.72	41,834	4.95	62,010	7.33	845,731
2007	601,213	91.97	52,527	8.03	0	0.00	653,740

^a Through 2001, the Cape Igvak and Southeastern District Mainland figures represent 80% of the total sockeye salmon catch for those areas, based on the premise that only 80% of the sockeye caught in those areas are destined for Chignik (excluding sockeye caught in the Northwest Stepovak Section from 1964 to 1991 and during July 1996, and Orzinski Bay from 1992 to 1995). In 2002, for the Cape Igvak fishery, the BOF increased the percentage of the sockeye salmon harvest considered to be Chignik bound from 80% to 90%.

^b Catch numbers were last modified from the ADF&G computerized historical fish ticket database in 2007.

^c Beginning in 1978, the Cape Igvak Salmon Management Plan allocated up to 15% of the total catch of Chignik-bound sockeye salmon to Kodiak Management Area fishers.

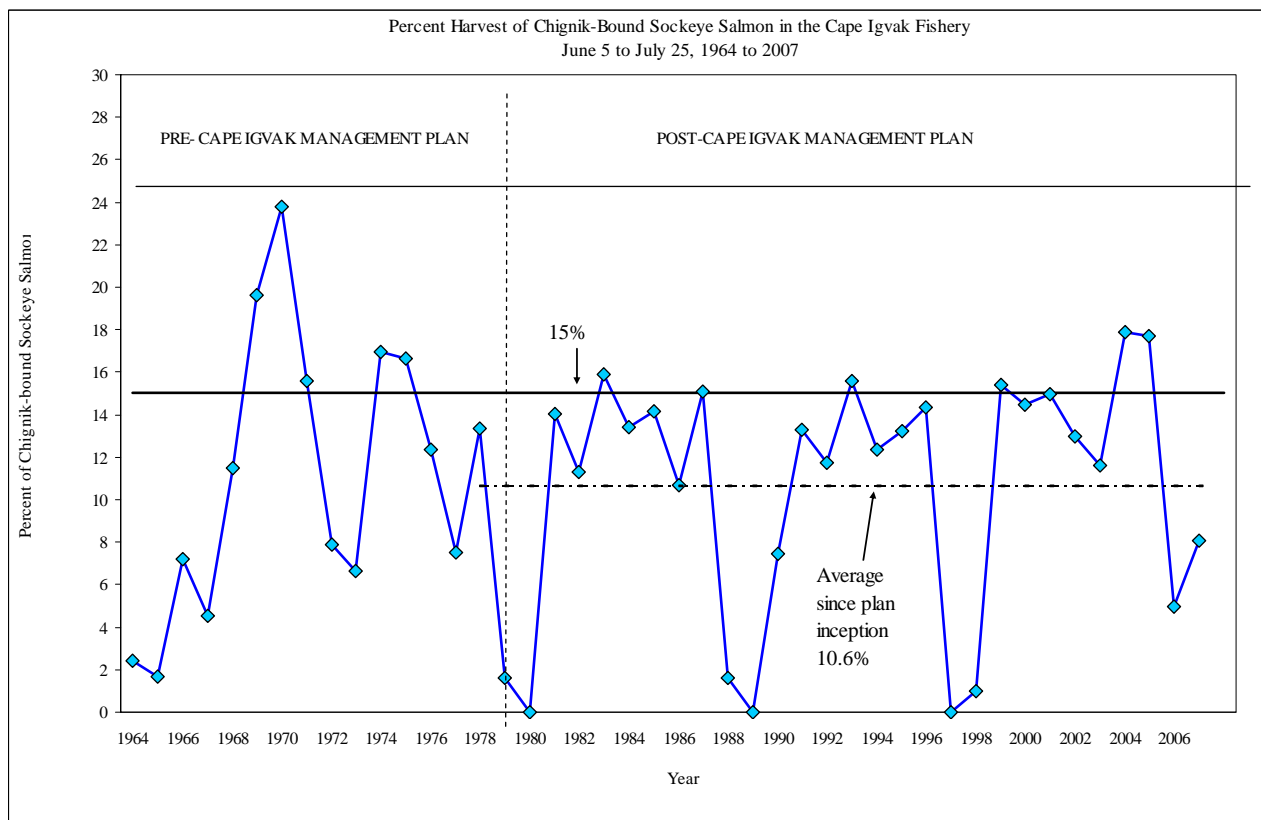
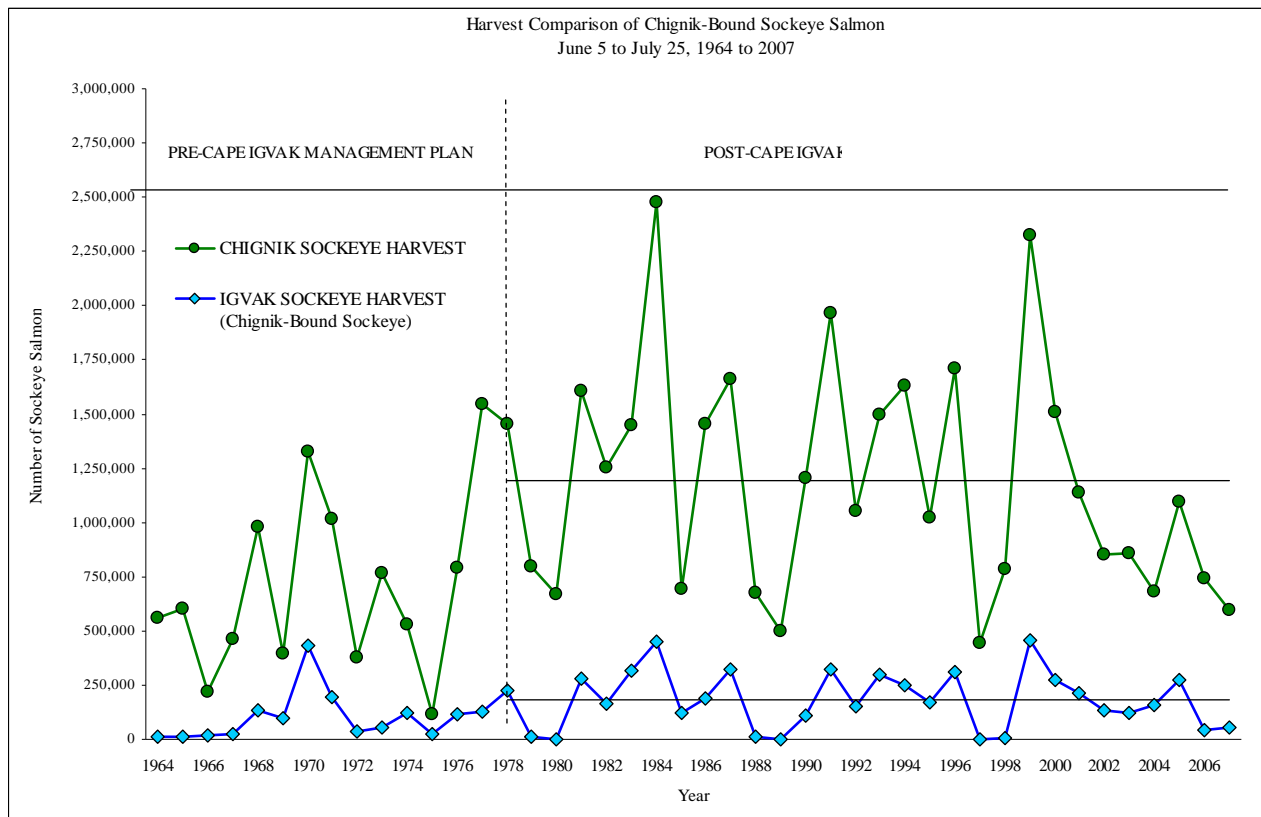
^d In 1978, seining prior to July 11 was disallowed in the Southeastern District Mainland. Set gillnet fisheries were allowed for 3 days per week through July 10, after which the fishery was based on local stock abundance.

^e From 1979 through 1984, fishing in the Southeastern District Mainland was allowed for 5 days per week prior to July 11, with an estimated ceiling of 60,000 Chignik-bound sockeye. If the Chignik Management Area catch was 1,000,000 or more before July 11 then the ceiling was removed.

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- ^f Beginning in 1985, the Southeastern District Mainland (excluding the Northwest Stepovak Section and Orzinski Bay) was allowed an allocation of 6.2% of the total harvest of Chignik-bound sockeye salmon through July 25. After July 25 the Southeast District Mainland was managed based on local stock abundance. The allocation level changed to 6.0% beginning in 1988, with seining still not allowed prior to July 11.
 - ^g Includes over-escapement of 208,305 sockeye salmon, counted through the Chignik weir during a Chignik Area seiners strike (June 23 to July 4).
 - ^h Beginning in 1992, after Board of Fisheries review of historical records, the allocation of Chignik bound sockeye to the Southeastern District Mainland fishery (excluding Orzinski Bay) was increased to 7.0%, through July 25.
 - ⁱ Includes over-escapement of 208,921 sockeye salmon, counted through the Chignik weir during a Chignik Area Seiners strike (June 2 to June 25).
 - ^j In January 1996 the BOF increased the area managed for local Orzinski Lake sockeye salmon from only Orzinski Bay to the entire Northwest Stepovak Section. Prior to July 1 the entire Northwest Stepovak Section will be managed by allocation based on Chignik sockeye salmon run strength. Beginning July 1 the Northwest Stepovak Section is managed entirely on local stocks. The BOF also decreased the percentage of Chignik bound sockeye salmon allocated to the Southeastern District Mainland fishery from 7.0 percent to 6.0 percent.
 - ^k Includes 7,714 sockeye salmon caught on June 18 by the Chignik Seiners Association (CSA), and an over escapement of 52,131 sockeye salmon counted past the weir during the CSA boycott (June 16 to June 29).
 - ^l Includes 176,605 sockeye salmon caught June 16-29 by the CSA, and foregone harvest due to over-escapement of 398,887 in the CMA and 27,896 in the SEDM during the fishermen's strike (June 14 to July 2).
 - ^m In 2002, the Board of Fisheries changed the regulations such that 90% of the sockeye salmon harvested in the Cape Igvak Section from June 5 through July 25 are to be considered Chignik bound.
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Appendix C4.–Impact of the Cape Igvak Salmon Management Plan.



Appendix C5.–Purse seine daily harvest, by species, for the Cape Igvak Sockeye Salmon fishery, 2007.

Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum		
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	
First Period (June 9-July 8)													
19-Jun	26	26	166	2,078	34,536	211,830	4	30	3,348	10,137	8,139	60,011	
20-Jun	18	23	715	4,401	23,827	149,969	1	6	2,974	10,651	5,606	43,656	
<hr/>													
Subtotal	32	49	881	6,479	58,363	361,799	5	36	6,322	20,788	13,745	103,667	
<hr/>													
Season total	32	49	881	6,479	58,363	361,799	5	36	6,322	20,788	13,745	103,667	
Average wt.				7.4		6.2		7.2		3.3		7.5	

APPENDIX D. ALITAK DISTRICT FISHERY SUMMARY

Introduction

The Alitak District (AD) fishery is unique in the Kodiak Management Area (KMA), because set gillnet and seine gear can both fish in this district, but are segregated by sections. Set gillnets are allowed only in the inside waters of the Alitak Bay, Moser Bay, and Olga Bay sections, while seine gear is limited to the outer waters of the Cape Alitak and Humpy-Deadman sections until September 5 (5 AAC 18.330 (d)(2); Appendix D2). Prior to the mid-1980s, various strategies were applied in the AD to conserve and build the sockeye salmon stocks returning to the Frazer, Akalura, and Upper Station systems, while offering some protection to local pink, chum, and coho salmon stocks. In 1987, the existing harvest strategy was formalized into a regulatory management plan, and was adopted by the Alaska Board of Fisheries (BOF) (5AAC 18.361). This plan details the key species and targeted stocks that are managed for in each section of the district throughout the fishing season. The stated intent of this plan is that salmon be harvested in the "traditional" fisheries located in the Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, and Olga Bay sections (Wadle 2007).

This management plan has been in effect since 1988 and was most recently revised by the BOF in 2005. The BOF divided the former Moser-Olga Bay and Alitak Bay sections into three separate sections: Olga Bay, Moser Bay, and Alitak Bay. Each section was given a specific statistical area number. The initial commercial fishing period remained a 33-hour, commercial test fishery, for the entire AD (Wadle 2007). However, through September 15, all subsequent commercial salmon fisheries in the Cape Alitak Section and the new Alitak Bay, Moser Bay, and Olga Bay sections have staggered opening and closing times according to regulation (5 AAC 18.361(c)).

2007 Alitak Fishery

The 2007 forecast for the Frazer Lake system was 258,000 sockeye salmon (Eggers 2007; range 66,000 to 450,000), with an estimated harvestable surplus of approximately 153,000 sockeye salmon. The forecast for Upper Station early run was 63,000 sockeye salmon (range 19,000 to 108,000), with an estimated harvestable surplus of approximately 33,000 sockeye salmon (Eggers 2007).

A 33-hour commercial salmon test fishing period was tentatively scheduled for June 9 in the AD if by June 5, the run was as weak as forecast (Wadle 2007). Normally, the Upper Station early-run sockeye salmon has earlier run timing than the Frazer system. The intent of the early opening was to allow commercial fishermen the opportunity to harvest Upper Station early-run sockeye salmon prior to the Frazer Lake system sockeye salmon peak run timing. However, in 2007, the sockeye salmon run to the Upper Station system began later than normal and cumulative escapement was below interim objectives as expected on June 5. Also at that time, the cumulative Dog Salmon system escapement was below interim objectives indicating a weak or late run. The 33-hour test fishery occurred on June 9 and the subsequent harvest confirmed a low abundance of sockeye salmon in the AD.

Escapements into the Upper Station System continued to be weak following the closure although Dog Salmon weir counts were slightly better. Escapement rates slowly increased and by July 5, the cumulative escapement past Dog Salmon weir was within interim escapement objectives and the

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cumulative escapement at Upper Station was approaching the minimum interim objective for that date. A 27-hour staggered fishing period was allowed starting July 9

Cumulative escapements into the Upper Station System continued to improve relative to interim objectives and an additional 51-hour fishing period was starting July 13. Through July 15, 31,895 sockeye salmon had escaped, (Caldentey 2007), which was within the early Upper Station sustainable escapement goal (SEG) range (30,000 – 65,000; Nelson et al. 2005).

The cumulative sockeye salmon escapement of Frazer Lake sockeye salmon through the Dog Salmon weir by July 15 was 102,019 fish (Caldentey 2007), which was within interim objectives as well as seasonal escapement goals (70,000 – 150,000 fish: Nelson et al. 2005).

The ADMP (5AAC 18.361) dictates that during odd-numbered years (as in 2007), from July 16 through August 9, commercial salmon fishing must be managed in the Cape Alitak, Moser, and Olga Bay sections based on either the sockeye or pink salmon run to the Frazer system. After July 15, the Humpy-Deadman Section shall be managed based on the strength of salmon runs to its systems through season's end.

The late-run Upper Station sockeye salmon run was forecast to produce 259,000 fish (forecast range 90,000 to 428,000 fish; Eggers 2007) of which approximately only 73,000 of these fish were in excess of escapement needs. With the Frazer sockeye salmon run mediocre at best and only moderate pink escapement passing Dog Salmon weir, only three short staggered fishing periods were allowed in the AD between July 15 and August 9, with the exception of the Humpy-Deadman Section where the last opening was extended indefinitely in response to generally strong pink and chum salmon runs to local streams.

After August 12, sockeye salmon escapement rates past Upper Station weir increased, cumulative escapements fell within interim objectives and a staggered fishing period was allowed starting August 16. As effort started to decline at the end of the season another staggered opening was allowed on September 4 which was extended until the season end.

The late-run Upper Station cumulative escapement was 149,709 sockeye salmon (Caldentey 2007), within the established SEG (120,000 to 265,000 fish; Nelson et al. 2005).

Season Totals

Twenty-six gillnet permit holders fished in the Alitak Bay Section (statistical area 257-41), and harvested 2 Chinook, 18,671 sockeye, 184 coho, 27,852 pink, and 1,910 chum salmon (Appendix D3). Twenty-six gillnet permit holders fished in Moser Bay (statistical area 257-43), and harvested 2 Chinook, 31,107 sockeye, 768 coho, 24,899 pink, and 999 chum salmon (Appendix D3). Twenty-five gillnet permit holders fished in Olga Bay (statistical area 257-40), and harvested 2 Chinook, 18,862 sockeye, 574 coho, 16,905 pink, and 1,211 chum salmon (Appendix D3).

Nine seine permit holders fished in the Cape Alitak Section (statistical areas 257-10 and 20) and harvested 11 Chinook, 9,868 sockeye, 203 coho, 44,453 pink, and 5,782 chum salmon

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(Appendix D4). Fourteen seine permit holders fished in the Humpy-Deadman Section (statistical areas 257-50, 60 and 70) and harvested 6 Chinook, 6,961 sockeye, 727 coho, 359,907 pink and 38,029 chum salmon (Appendix D4).

Sixteen purse seine permit holders fished in the AD fisheries, and harvested 17 Chinook (74% of the total AD Chinook harvest), 16,829 sockeye (20%), 930 coho (38%), 474,016 pink (85%), and 43,811 chum salmon (91%; Appendices D4, D5 and D6). Fifty-eight gillnet permit holders fished in the AD, and harvested 6 Chinook (26%), 68,640 sockeye (80%), 1,526 coho (62%), 69,656 pink (15%), and 4,120 chum (9%) salmon (Appendices D3, D5 and D6).

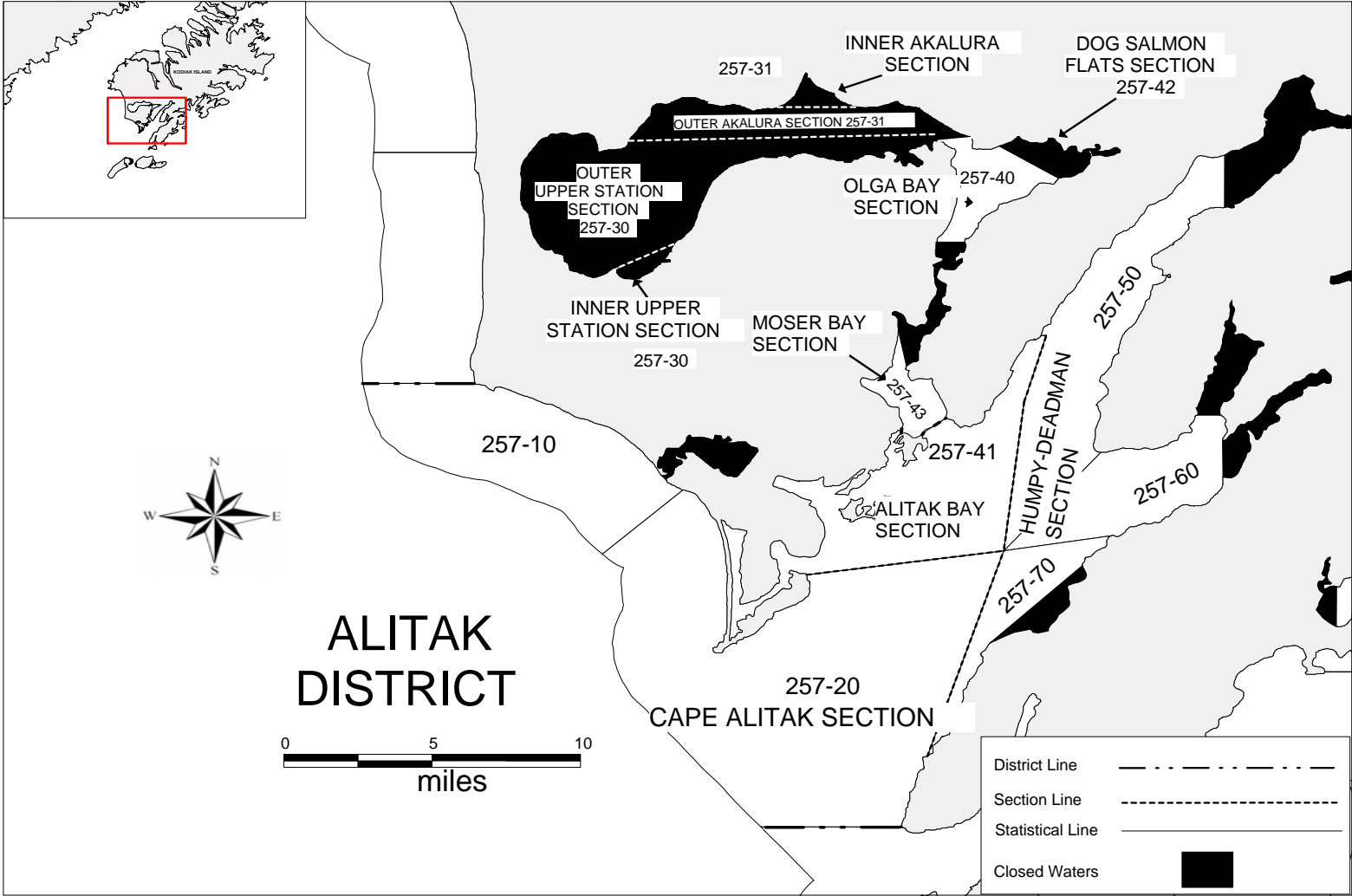
Terminal harvest fisheries were not prosecuted in 2007 in the AD. There was no salmon harvest allowed in the Dog Salmon Flats Section (statistical area 257-42), the Inner and Outer Upper Station Section (statistical area 257-30) or the Akalura Section (statistical area 257-31).

The Frazer Lake escapement (counted through the Dog Salmon weir) equaled 139,808 sockeye salmon (Caldentey 2007). However, the sockeye salmon escapement through the Frazer Lake fish pass equaled 120,186 fish, which was within the current escapement goal range of 70,000 to 150,000 fish (Nelson et al. 2005) although 45% of those were jacks. The total sockeye salmon escapement into the Upper Station system was 181,604 (Caldentey 2007) which was within the combined early and late-run escapement goals of 150,000 to 330,000 fish (Nelson et al. 2005).

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- Wadle, J. 2007. Kodiak management area harvest strategy for the 2007 commercial salmon fishery. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K07-34, Kodiak.
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Appendix D2.—Map of the Alitak District showing sections statistical areas and closed waters, 2007.



Appendix D3.-Set gillnet daily salmon harvest, by species and section, for the Alitak District sections, 2007.

Statistical Area	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Olga Bay	9-Jun	12	14	1	20	1,738	9,664	0	0	0	0	0	0
Section	10-Jun	9	11	0	0	726	4,023	0	0	0	0	0	0
257-40	9-Jul	14	19	0	0	1,793	10,277	0	0	867	3,286	245	2,003
	10-Jul	11	11	0	0	827	4,229	0	0	402	1,603	337	3,193
	13-Jul	11	12	1	20	924	5,159	1	7	602	2,640	78	718
	14-Jul	8	8	0	0	265	1,460	0	0	262	1,031	73	767
	15-Jul	6	6	0	0	89	489	0	0	109	445	19	165
	21-Jul	10	10	0	0	1,572	8,647	0	0	1,837	7,415	78	639
	22-Jul	9	9	0	0	628	3,097	0	0	905	3,649	84	716
	23-Jul	9	9	0	0	207	1,305	0	0	510	2,199	38	331
	29-Jul	8	8	0	0	932	5,493	2	15	1,319	5,514	31	282
	30-Jul	8	8	0	0	863	4,638	1	4	922	3,673	17	140
	31-Jul	9	9	0	0	492	2,994	0	0	1,156	4,722	18	168
	1-Aug	7	7	0	0	333	1,615	1	9	834	3,515	8	77
	2-Aug	7	7	0	0	104	543	0	0	422	1,791	10	87
	6-Aug	8	9	0	0	1,301	7,455	8	73	1,338	5,371	27	233
	7-Aug	7	8	0	0	464	2,795	9	76	664	2,767	17	142
	8-Aug	7	7	0	0	196	1,029	5	39	317	1,311	11	96
	16-Aug	7	9	0	0	2,797	15,973	21	188	2,213	9,529	38	273
	17-Aug	7	11	0	0	1,197	6,427	29	245	1,473	6,491	25	204
	18-Aug	3	3	0	0	287	1,559	14	98	271	1,124	8	49
	4-Sep	5	8	0	0	657	3,917	122	1,107	298	1,235	26	245
	5-Sep	4	8	0	0	307	2,133	293	1,907	116	513	15	133
	6-Sep	3	3	0	0	107	606	52	501	22	91	3	26
	7-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	8-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		25	217	2	40	18,862	105,842	574	4,410	16,905	70,105	1,211	10,725
Avg. wt.					20.0		5.6		7.7		4.1		8.9

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Statistical Area	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Moser Bay	9-Jun	5	5	0	0	202	1,129	0	0	0	0	0	0
Section	10-Jun	10	13	0	0	947	5,219	0	0	0	0	0	0
257-43	9-Jul	11	15	0	0	1,288	6,438	0	0	357	1,371	71	603
	10-Jul	7	8	0	0	657	3,251	0	0	155	729	56	443
	13-Jul	5	6	0	0	293	1,515	0	0	193	674	37	294
	14-Jul	12	18	0	0	1,364	6,944	0	0	874	3,606	227	1,979
	15-Jul	9	9	1	10	1,278	6,243	0	0	642	2,496	51	464
	21-Jul	10	10	0	0	795	4,358	3	24	659	2,719	27	216
	22-Jul	10	13	0	0	1,049	5,607	0	0	1,089	4,478	33	255
	23-Jul	10	10	0	0	732	3,895	0	0	856	3,388	27	252
	29-Jul	9	9	0	0	916	4,986	5	26	1,047	4,180	28	241
	30-Jul	10	17	0	0	2,172	11,521	1	9	2,224	9,084	31	259
	31-Jul	10	12	0	0	1,688	9,436	2	10	1,995	8,094	18	141
	1-Aug	8	10	0	0	623	3,406	2	11	1,100	4,412	19	163
	2-Aug	8	8	0	0	268	1,541	2	16	555	2,292	5	48
	6-Aug	8	9	0	0	1,866	10,301	12	102	2,568	10,346	41	326
	7-Aug	9	17	0	0	2,002	11,483	20	163	2,048	8,199	47	380
	8-Aug	9	9	0	0	1,240	6,815	11	83	1,140	4,635	21	160
	16-Aug	11	13	0	0	2,093	12,539	25	226	2,815	13,244	15	115
	17-Aug	12	15	1	13	2,220	12,219	30	209	2,573	10,595	66	464
	18-Aug	7	8	0	0	1,182	6,012	47	336	1,346	5,667	26	187
	4-Sep	7	7	0	0	789	4,918	131	780	271	1,078	7	56
	5-Sep	9	13	0	0	1,930	11,366	217	2,028	168	600	46	429
	6-Sep	8	11	0	0	808	4,663	93	812	79	299	23	174
	7-Sep	7	9	0	0	1,121	6,588	91	878	85	342	48	410
	8-Sep	7	8	0	0	637	3,699	29	271	42	161	14	112
	9-Sep	7	9	0	0	620	3,548	37	380	12	52	11	87
	10-Sep	6	7	0	0	327	1,920	10	100	6	24	4	36
Total		26	298	2	23	31,107	171,560	768	6,464	24,899	102,765	999	8,294
Avg. wt.					11.5		5.5		8.4		4.1		8.3

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Statistical Area	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Alitak Bay	9-Jun	9	9	1	39	296	1,681	0	0	0	0	0	0
Section	10-Jun	9	10	0	0	599	3,187	0	0	0	0	1	6
257-41	9-Jul	4	4	0	0	481	2,372	1	8	284	1,094	35	300
	10-Jul	10	13	0	0	1,348	8,406	4	28	321	1,280	138	1,252
	13-Jul	3	3	0	0	136	713	0	0	88	337	5	42
	14-Jul	9	11	0	0	799	4,317	3	26	317	1,213	35	283
	15-Jul	10	12	0	0	955	5,084	4	28	425	1,622	48	381
	21-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	22-Jul	9	12	0	0	716	4,013	0	0	1,320	5,095	79	638
	23-Jul	8	8	0	0	345	2,267	1	7	385	1,363	43	363
	29-Jul	4	4	0	0	148	881	1	8	469	1,698	5	43
	30-Jul	11	18	0	0	2,275	12,889	5	39	3,627	13,388	164	1,407
	31-Jul	8	12	0	0	626	3,908	0	0	1,842	7,336	98	849
	1-Aug	9	10	0	0	466	2,744	2	18	1,334	4,859	126	1,108
	2-Aug	9	13	0	0	876	5,616	3	17	2,188	8,084	156	1,457
	6-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	7-Aug	11	15	0	0	1,626	9,386	17	140	2,274	8,850	68	610
	8-Aug	10	14	0	0	1,610	9,299	14	117	3,312	12,949	153	1,353
	16-Aug	5	5	0	0	113	679	1	5	1,162	4,560	20	168
	17-Aug	12	16	1	10	1,499	8,405	28	228	4,814	18,132	407	3,061
	18-Aug	12	14	0	0	1,527	8,223	25	207	2,068	8,335	235	1,969
	4-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	5-Sep	6	7	0	0	463	2,666	20	149	43	176	11	96
	6-Sep	3	4	0	0	403	2,353	22	167	41	163	11	99
	7-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	8-Sep	3	4	0	0	217	1,228	8	60	21	84	14	123
	9-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	10-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		26	228	2	49	18,671	106,808	184	1,462	27,852	106,697	1,910	16,122
Avg.wt.					24.5		5.7		7.9		3.8		8.4
Grand Total		58	743	6	112	68,640	384,210	1,526	12,336	69,656	279,567	4,120	35,141
Avg. wt.					18.7		5.6		8.1		4.0		8.5

* Confidential data

Appendix D4.–Purse seine daily salmon harvest, by species and section, for the Alitak District, 2007.

Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Cape Alitak Section (257-10 & 20)	9-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	10-Jun	3	3	1	17	373	1,928	0	0	0	0	1	5
	9-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	10-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	16-Jul	3	3	5	123	3,893	25,311	11	77	13,656	40,971	469	3,765
	23-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	24-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	31-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	1-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	2-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	17-Aug	3	3	0	0	884	4,774	74	523	5,540	22,158	70	622
	18-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	Total	9	24	11	224	9,868	58,157	203	1,541	44,453	155,450	5,782	51,167
	Avg. wt.				20.4		5.9		7.6		3.5		8.8
Humpty/Deadman Section (257-50, 60, & 70)	10-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	16-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	22-Jul	8	8	0	0	323	1,930	0	0	25,335	88,386	408	3,276
	23-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	1-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	2-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	6-Aug	6	6	0	0	873	4,528	14	114	28,968	81,290	555	3,979
	7-Aug	8	8	1	16	1,166	6,070	23	173	48,718	146,158	776	5,558
	8-Aug	6	6	0	0	220	1,366	2	19	23,838	77,776	557	4,183
	9-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	10-Aug	*	*	*	*	*	*	*	*	*	*	*	*

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Appendix D4.–Page 2 of.2.

Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
257-50, 60, & 70 (continued)	11-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	14-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	15-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	16-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	18-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	19-Aug	4	4	1	23	344	1,862	39	319	21,104	84,417	5,346	48,135
	20-Aug	4	6	1	29	476	2,496	48	373	40,272	143,660	5,608	47,912
	21-Aug	3	3	0	0	119	661	14	109	9,272	35,138	1,979	16,764
	22-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	23-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	25-Aug	3	5	1	32	250	1,343	191	1,586	24,952	99,815	6,841	61,588
	26-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	27-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	28-Aug	3	3	0	0	29	149	39	341	11,261	45,049	6,551	58,975
	29-Aug	3	3	0	0	101	735	44	350	16,789	54,240	2,568	20,546
	30-Aug	3	3	0	0	209	1,216	44	369	5,225	18,362	924	7,497
	Total	14	82	6	150	6,961	39,061	727	5,861	359,907	1,259,468	38,029	329,984
	Avg. wt.				25.0	46.4	5.6	0.0	8.1	61.4	3.5	0.0	8.7
Grand Total		16	106	17	374	16,829	97,218	930	7,402	404,360	1,414,918	43,811	381,151
Avg. Wt.					22.0		5.8		8.0		3.5		8.7

* Confidential data

Appendix D5.–Salmon harvest by gear type and species, for the Alitak District, 2007.

	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum		Total	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Purse Seine														
Total	16	106	17	374	16,829	97,218	930	7,402	404,360	1,414,918	43,811	381,151	465,947	1,901,063
Avg.Wt.				22.0		5.8		8.0		3.5		8.7		
Set Gillnet														
Total	58	743	6	112	68,640	384,210	1,526	12,336	69,656	279,567	4,120	35,141	143,948	711,366
Avg.Wt.				18.7		5.6		8.1		4.0		8.5		
Year Total	74	849	23	486	85,469	481,428	2,456	19,738	474,016	1,694,485	47,931	416,292	609,895	2,612,429
Avg.Wt.				21.1		5.6		8.0		3.6		8.7		

Appendix D6.—Commercial salmon harvest, by species, with percent harvest by gear type, in the Alitak District, 1954-2007.

YEAR	Chinook ^a			Sockeye ^a			Coho ^a			Pink ^a			Chum ^a			Total ^a		
	Number	GN%	PS%	Number	GN%	PS%	Number	GN%	PS%	Number	GN%	PS%	Number	GN%	PS%	Number	GN%	PS%
1954	3	33%	67%	44,448	94%	6%	1,118	93%	7%	490,038	47%	53%	55,788	19%	81%	591,395	48%	52%
1955	38	74%	26%	56,058	89%	11%	410	68%	32%	1,656,363	15%	85%	100,031	17%	83%	1,812,900	18%	82%
1956	10	10%	90%	62,673	77%	23%	904	25%	75%	335,669	30%	70%	55,967	11%	89%	455,223	34%	66%
1957	7	14%	86%	15,365	88%	12%	378	31%	69%	410,620	12%	88%	49,661	27%	73%	476,031	16%	84%
1958	11	0%	100%	30,542	79%	21%	488	33%	67%	770,851	29%	71%	81,255	8%	92%	883,147	29%	71%
1959	11	18%	82%	24,888	59%	41%	378	30%	70%	544,592	23%	77%	70,589	8%	92%	640,458	23%	77%
1960	29	17%	83%	68,472	77%	23%	2,129	77%	23%	1,561,476	25%	75%	102,432	13%	87%	1,734,538	26%	74%
1961	23	4%	96%	145,781	67%	33%	1,470	49%	51%	1,589,027	14%	86%	60,600	18%	82%	1,796,901	19%	81%
1962	5	20%	80%	124,496	75%	25%	1,792	79%	21%	1,886,769	23%	77%	54,115	26%	74%	2,067,177	26%	74%
1963	30	7%	93%	54,992	60%	40%	1,202	31%	69%	1,522,856	14%	86%	42,836	10%	90%	1,621,916	15%	85%
1964	29	10%	90%	50,167	72%	28%	2,324	76%	24%	1,408,731	46%	54%	34,460	13%	87%	1,495,711	46%	54%
1965	16	6%	94%	68,876	68%	32%	688	16%	84%	1,129,185	11%	89%	20,604	17%	83%	1,219,369	14%	86%
1966	2	50%	50%	70,526	91%	9%	585	78%	22%	429,204	40%	60%	33,153	18%	82%	533,470	46%	54%
1967	6	0%	100%	14,227	82%	18%	50	0%	100%	84,918	66%	34%	17,377	55%	45%	116,578	66%	34%
1968	16	44%	56%	40,662	86%	14%	3,701	79%	21%	1,046,221	21%	79%	29,450	35%	65%	1,120,050	24%	76%
1969	27	37%	63%	98,722	54%	46%	7,240	7%	93%	3,768,917	8%	92%	45,134	15%	85%	3,920,040	10%	90%
1970	8	50%	50%	81,528	76%	24%	4,540	73%	27%	949,488	27%	73%	93,306	15%	85%	1,128,870	30%	70%
1971	33	30%	70%	124,480	55%	45%	2,261	66%	34%	1,066,180	10%	90%	191,437	7%	93%	1,384,391	14%	86%
1972	15	40%	60%	22,127	70%	30%	1,270	51%	49%	187,154	17%	83%	93,236	6%	94%	303,802	18%	82%
1973	4	50%	50%	10,338	62%	38%	125	70%	30%	49,932	35%	65%	24,408	19%	81%	84,807	34%	66%
1974	19	16%	84%	66,605	52%	48%	1,284	49%	51%	363,389	9%	91%	22,220	9%	91%	453,517	16%	84%
1975	0	0%	0%	16,515	72%	28%	1,627	3%	97%	235,720	11%	89%	2,855	40%	60%	256,717	15%	85%
1976	18	28%	72%	96,668	71%	29%	3,518	53%	47%	1,804,003	26%	74%	66,183	14%	86%	1,970,390	28%	72%
1977	20	40%	60%	78,805	69%	31%	1,343	57%	43%	961,673	23%	77%	70,978	12%	88%	1,112,819	26%	74%
1978	694	58%	42%	218,165	59%	41%	2,788	52%	48%	4,191,756	12%	88%	72,166	16%	84%	4,485,569	14%	86%
1979	108	24%	76%	317,906	50%	50%	15,007	54%	46%	1,664,249	7%	93%	22,454	32%	68%	2,019,724	14%	86%
1980	34	21%	79%	208,200	83%	17%	12,972	34%	66%	2,033,236	12%	88%	67,471	12%	88%	2,321,913	18%	82%
1981	45	13%	87%	346,073	74%	26%	17,011	55%	45%	2,073,629	13%	87%	61,513	37%	63%	2,498,271	22%	78%
1982	43	30%	70%	476,862	86%	14%	29,378	40%	60%	519,880	27%	73%	101,543	22%	78%	1,127,706	52%	48%
1983	159	12%	88%	460,087	59%	41%	28,953	45%	55%	1,318,526	7%	93%	107,786	21%	79%	1,915,511	21%	79%
1984	290	11%	89%	382,729	67%	33%	25,299	51%	49%	433,806	25%	75%	84,924	24%	76%	927,048	43%	57%
1985	199	21%	79%	703,186	63%	37%	43,914	48%	52%	1,057,912	14%	86%	84,760	33%	67%	1,889,971	34%	66%
1986	134	17%	83%	1,247,976	58%	42%	30,548	44%	56%	728,205	17%	83%	75,643	16%	84%	2,082,506	42%	58%
1987	105	11%	89%	515,410	63%	37%	17,959	53%	47%	916,875	9%	91%	59,723	37%	63%	1,510,072	29%	71%
1988	624	11%	89%	1,123,474	58%	42%	30,001	38%	62%	385,735	35%	65%	93,391	35%	65%	1,633,225	51%	49%

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YEAR	Chinook ^a			Sockeye ^a			Coho ^a			Pink ^a			Chum ^a			Total ^a		
	Number	GN%	PS%	Number	GN%	PS%	Number	GN%	PS%	Number	GN%	PS%	Number	GN%	PS%	Number	GN%	PS%
1989 ^b	106	100%	0%	1,284,174	100%	0%	1,613	100%	0%	182,217	100%	0%	19,911	100%	0%	1,488,021	100%	0%
1990	807	17%	83%	1,435,461	52%	48%	18,176	65%	35%	144,927	13%	87%	50,304	36%	64%	1,649,675	48%	52%
1991	821	10%	90%	2,062,718	58%	42%	24,601	52%	48%	2,373,516	5%	95%	83,003	24%	76%	4,544,659	30%	70%
1992	1,056	9%	91%	525,158	53%	47%	24,548	55%	45%	59,268	28%	72%	34,580	43%	57%	644,610	50%	50%
1993	1,828	10%	90%	998,751	53%	47%	19,271	40%	60%	3,465,473	6%	94%	53,636	27%	73%	4,538,959	17%	83%
1994	1,946	8%	92%	931,328	54%	46%	32,312	44%	56%	1,120,832	9%	91%	112,191	18%	82%	2,198,609	29%	71%
1995	848	15%	85%	1,674,169	47%	53%	19,000	47%	53%	7,065,939	6%	94%	105,224	17%	83%	8,865,180	14%	86%
1996	569	18%	82%	1,458,215	54%	46%	35,529	47%	53%	553,424	39%	61%	65,250	29%	71%	2,112,987	49%	51%
1997	291	31%	69%	685,635	59%	41%	33,549	41%	59%	955,253	15%	85%	85,710	34%	66%	1,760,438	33%	67%
1998	1,487	6%	94%	1,003,245	57%	43%	32,185	47%	53%	1,704,581	26%	74%	40,554	40%	60%	2,782,052	37%	63%
1999	271	12%	88%	633,579	70%	30%	13,126	74%	26%	1,353,933	12%	88%	79,000	16%	84%	2,079,909	30%	70%
2000	433	10%	90%	558,674	57%	43%	10,131	51%	49%	243,161	30%	70%	67,189	17%	83%	879,588	47%	53%
2001	651	11%	89%	461,785	64%	36%	2,471	24%	76%	1,439,930	7%	93%	52,521	21%	79%	1,957,358	26%	74%
2002	13	0%	100%	14,575	0%	100%	1,060	0%	100%	1,078,120	0%	100%	10,164	0%	100%	1,103,932	0%	100%
2003	298	3%	97%	341,402	67%	33%	10,592	45%	55%	497,822	18%	82%	31,866	22%	78%	881,980	38%	62%
2004	1,316	4%	96%	1,156,539	61%	39%	15,897	54%	46%	1,420,188	24%	76%	38,348	40%	60%	2,632,288	41%	59%
2005	602	8%	92%	777,905	60%	40%	6,977	56%	44%	4,193,022	4%	96%	22,839	40%	60%	5,001,027	87%	13%
2006	55	7%	93%	86,286	76%	24%	4,449	63%	37%	2,872,970	5%	95%	46,904	5%	95%	3,010,664	7%	93%
2007	23	26%	74%	85,469	80%	20%	2,456	62%	38%	474,016	15%	85%	47,931	9%	91%	609,895	24%	76%
Averages ^b :																		
1954-2006	300	19%	79%	408,588	66%	34%	11,379	48%	52%	1,372,043	19%	81%	62,322	22%	78%	1,854,627	30%	70%
1997-2006	542	9%	91%	571,963	57%	43%	13,044	45%	55%	1,575,898	14%	86%	47,510	24%	77%	2,208,924	35%	65%

^a ADF&G test fish harvest is not included.

^b The harvest during 1989 is not included in averages because of fishery restrictions and unusual fishing patterns due to the M/V Exxon Valdez oil spill.

APPENDIX E. WESTSIDE FISHERY SUMMARY

INTRODUCTION

Management of Westside Kodiak fisheries were complex due to the mixing of various local salmon stocks during inshore migration. Various tagging studies have been done along Kodiak Island's west side to help discern migratory pathways and timing of the Westside salmon stocks, as well as salmon moving to the Alitak District. Both set gillnet and seine gear were legal in part of the Westside (the Central Section), and occasional allocative disputes arose. Harvest strategies evolved until 1990, when a specific management plan governing fisheries along the west side of Kodiak and southwest Afognak was adopted into regulation by the Alaska Board of Fisheries (BOF). It was hoped that placing a management plan in regulation would clarify the management strategy to maintain the biological integrity of local salmon stocks and the allocative concerns of local fishers.

The goal of the Westside Kodiak Management Plan (WKMP; 5 AAC 18.362) is to achieve escapement and harvest objectives of sockeye salmon returning to the Karluk, Ayakulik, and other Westside minor sockeye salmon systems, and of pink, chum, and coho salmon returning to systems in the Southwest Afognak, Central, North Cape, Anton Larsen Bay, Sheratin Bay, Kizhuyak Bay, Terror Bay, Inner Uganik Bay, Spiridon Bay, Zachar Bay, Uyak Bay, Outer Karluk, Inner Karluk, Sturgeon Bay, Halibut Bay, Outer Ayakulik, and Inner Ayakulik sections (Appendix E2). It is the intent of the board that salmon bound to these systems be harvested to the extent possible by the traditional fisheries located in all 17 sections (Wadle 2007). A map depicting these sections is included in Appendix table E2.

2007 Westside Kodiak Fisheries

The Karluk early-run (through July 15) sockeye salmon return started late but was stronger than expected. The initial commercial fishing period began on June 5, which was later than the previous year's opening date but earlier than the traditional opening date of June 9. When compared to the Karluk River escapement goals (Nelson et al. 2005), the early-run sockeye salmon escapement has exceeded the upper goal (currently 210,000 sockeye salmon by July 15) in every year, except 2006, since 1990. In recent years it appears that the early-run sockeye salmon escapement timing has generally become earlier. An earlier opening date was implemented in an attempt to better control escapement and avoid compromising juvenile salmon rearing conditions in Karluk Lake. ADF&G preseason salmon production forecasts called for a surplus (in excess of escapement needs) of early-run sockeye salmon returning to Karluk (forecasted harvestable surplus of approximately 355,000 fish), Frazer (153,000), Upper Station (33,000), and Ayakulik (20,000; Eggers 2007). The first commercial fishing period, beginning on June 5, served as an indicator of run strength. The resulting harvest indicated a weaker than expected run of sockeye salmon traveling along the Westside, although sockeye salmon escapement had built up in Karluk Lagoon and started passing the weir in large amounts on June 9. Thereafter cumulative escapements climbed above desired ranges and the early-run minimum escapement goal (100,000 fish; Nelson et al. 2005) through the Karluk weir was achieved by June 14 (Caldentey 2007). Continuous fishing was permitted in the North Cape and Central sections starting June 12 until July 9, coinciding with the close of the first pink salmon opening.

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The Outer Karluk Section was also opened June 12 and extended to what eventually turned into continuous fishing when sockeye salmon abundance started to increase substantially in Karluk Lagoon. In addition, the terminal Inner Karluk Section was also opened June 17 in an attempt to limit over escapement into the system. The Karluk early-run sockeye salmon escapement was 279,390 salmon (Caldentey 2007). Approximately 527,704 sockeye salmon were harvested in early-run Westside fisheries, well above the forecast (355,000).

Karluk late-run (post July 15) sockeye salmon run proved to be stronger than forecast (481,000 fish projected harvest; Eggers 2007) and extensive fishing was allowed in the Outer Karluk Section to protect from over escapement of late-run sockeye salmon into Karluk River. Adequate late-run sockeye escapement entered Karluk Lagoon and held there before passing the weir quickly in large amounts late in the season (starting on September 5). The late-run Karluk sockeye salmon escapement was 267,185 fish (Caldentey 2007) which was within the escapement goal range of 170,000 to 380,000 fish (Nelson et al. 2005). Harvests from fisheries directed on Karluk late-run salmon included 879,111 sockeye salmon, well above forecast.

Ayakulik sockeye salmon early escapement was late and fell below interim escapement objectives. But the run proved moderately stronger than last year and by July 10, the cumulative escapement was within desired escapement ranges for that date. A 57-hour fishing period was allowed to harvest a build-up of sockeye salmon in excess of escapement needs on July 23 in the Inner Ayakulik and Outer Ayakulik sections coincidental with an opening in the Sturgeon and Halibut Bay sections. The Outer Ayakulik Section was reopened July 29 for 105 hours and both the Inner and Outer Ayakulik sections were opened for an additional 57 hours on August 17. The total sockeye salmon escapement (283,042; Caldentey 2007) was within established goals (200,000 to 500,000; Nelson et al. 2005). The Ayakulik sockeye salmon harvest (98,283 fish) was well above forecast (20,000; Eggers 2007). On September 11, a 57-hour fishing period was allowed in the Inner Ayakulik Section along with an indefinite opening in the Outer Ayakulik Section to allow a harvest opportunity on strong runs of Ayakulik River coho salmon.

The total commercial harvest from westside Kodiak management units (Southwest Afognak to Ayakulik⁴) was 10,633,193 salmon, including 13,384 Chinook, 1,512,091 sockeye, 167,437 coho, 8,720,592 pink, and 219,689 chum salmon from 6,868 landings (Appendix E3). The total Westside Kodiak salmon harvest represents 38% percent of the total KMA salmon harvest. Seine fishermen made 2,043 landings for 11,768 Chinook, 805,353 sockeye, 96,678 coho, 6,513,527 pink, and 127,146 chum salmon (Appendix E4). Set gillnet fishermen made 4,825 landings for 1,616 Chinook, 706,738 sockeye, 70,759 coho, 2,207,065 pink, and 92,543 chum salmon. Commercial salmon harvests, by gear type, for individual Westside management units can be found in Appendices E5 and E6.

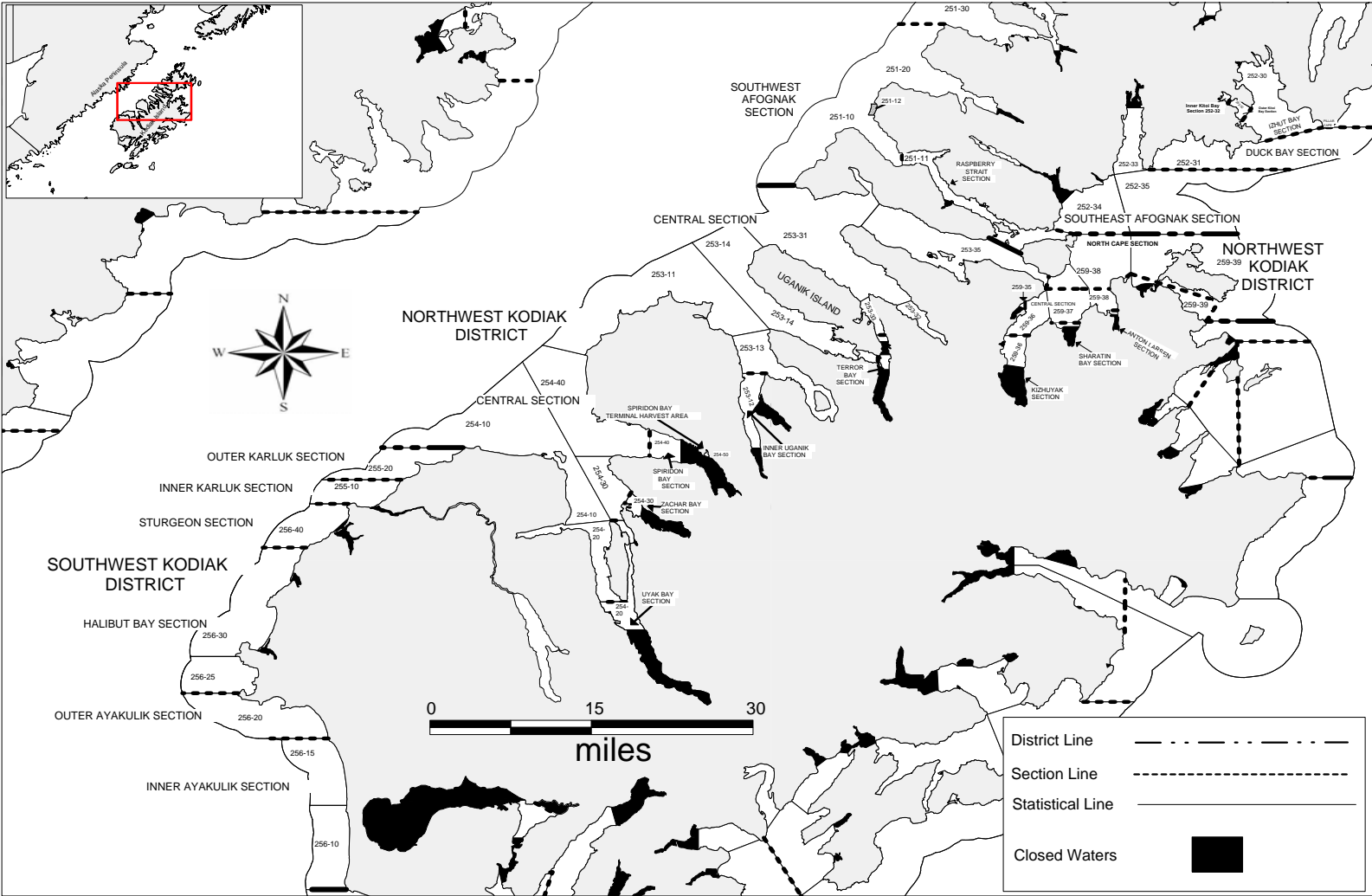
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⁴ Westside Kodiak salmon harvest totals do not include salmon taken in the Spiridon Bay Special Harvest Area. Sockeye salmon from an enhancement project return to this area. It is covered under a separate management plan; see Appendix H for a description of the Spiridon Bay Special Harvest Area fishery.

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Appendix E2.—Map of Westside Kodiak including Southwest and Northwest Kodiak Districts and the Southwest Afognak Section of the Afognak District.



Appendix E3.—Commercial salmon harvest, by species, for Westside management units in the Kodiak Management Area, 1975-2007.

Year	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1975	274	2,001	50	75,983	14,439	1,441,658	36,358	1,568,488
1976	346	4,678	253	350,403	10,412	4,786,866	91,524	5,239,458
1977	324	3,462	454	363,690	12,619	2,107,769	115,435	2,599,967
1978	385	6,001	1,352	491,503	20,216	6,245,588	134,794	6,893,453
1979	399	5,121	611	185,363	47,043	3,860,734	59,469	4,153,220
1980	413	6,913	397	412,418	44,674	11,347,713	133,117	11,938,319
1981	374	4,810	911	415,405	36,672	3,188,599	247,097	3,888,684
1982	408	6,077	858	427,454	128,718	5,538,196	450,819	6,546,045
1983	398	5,141	2,353	297,330	49,418	1,730,453	374,319	2,453,873
1984	390	8,065	3,634	925,236	104,347	9,291,637	166,069	10,490,923
1985	365	6,097	4,306	920,143	97,516	1,981,000	226,819	3,229,784
1986	392	12,070	3,728	1,632,227	102,304	9,472,330	584,538	11,795,127
1987	380	6,360	2,268	754,943	85,055	1,643,187	261,601	2,747,054
1988	416	11,700	11,848	998,895	141,115	8,574,478	609,946	10,336,282
1989 ^a	5	10	0	3,489	986	1,005	53	5,533
1990	455	12,604	12,090	3,383,351	176,475	3,674,278	218,883	7,465,077
1991	434	11,957	11,780	2,842,802	179,852	5,588,982	346,193	8,969,609
1992	429	11,121	17,238	2,306,791	128,737	1,538,305	302,779	4,293,850
1993	406	12,106	21,019	2,426,540	124,497	10,344,080	300,571	13,216,707
1994	350	8,024	16,930	1,236,314	135,365	3,873,574	329,281	5,591,464
1995	369	13,104	13,819	2,071,281	147,204	21,025,711	722,649	23,980,664
1996	328	7,808	10,437	2,536,733	71,984	1,780,755	365,034	4,764,943
1997	334	7,752	11,152	1,412,061	108,459	6,520,085	214,730	8,266,487
1998	290	9,623	13,886	2,220,631	163,102	12,335,360	176,636	14,909,615
1999	317	8,497	12,795	2,734,413	104,836	4,114,567	267,471	7,234,082
2000	306	7,555	9,382	1,600,262	111,908	5,343,309	379,444	7,444,305
2001	265	6,815	18,317	1,617,700	143,681	3,687,193	381,098	5,847,989
2002	228	5,369	14,921	1,179,697	166,377	9,445,914	250,153	11,057,062
2003	227	7,511	13,775	2,975,163	156,308	5,406,727	329,543	8,881,516
2004	225	8,919	23,744	2,413,242	259,500	14,756,880	604,428	18,057,794
2005	204	6,671	11,034	1,457,611	183,158	6,178,927	243,153	8,073,883
2006	211	8,277	16,139	1,200,357	251,605	20,205,610	402,314	22,076,025
2007	219	6,868	13,384	1,512,091	167,437	8,720,592	219,689	10,633,193
Average ^a								
1997-2006	261	7,699	14,515	1,881,114	164,893	8,799,457	324,897	11,184,876
1975-2007	339	7,784	9,215	1,418,064	114,845	6,742,221	298,311	8,582,654

Note: Westside Kodiak Management Plan units include the Southwest Afognak Section, the Northwest Kodiak District (except the Spiridon Bay Special Harvest Area), and the Southwest Kodiak District.

^a Commercial salmon fisheries were severely restricted in 1989 due to the presence of oil from the M/V Exxon Valdez spill. Averages do not include 1989.

Appendix E4.—Commercial salmon harvest, by gear type and species, for Westside management units 2007.

Gear	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum		Total	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Seine	120	2,043	11,768	106,821	805,353	4,463,448	96,678	737,456	6,513,527	23,430,605	127,146	959,150	7,554,472	29,697,480
Average weight				9.08		5.54		7.63		3.60		7.54		
Set Gillnet	99	4,825	1,616	17,071	706,738	4,113,274	70,759	526,194	2,207,065	8,535,774	92,543	722,147	3,078,721	13,914,460
Average weight				10.56		5.82		7.44		3.87		7.80		
Grand total	219	6,868	13,384	123,892	1,512,091	8,576,722	167,437	1,263,650	8,720,592	31,966,379	219,689	1,681,297	10,633,193	43,611,940
Average weight				9.26		5.67		7.55		3.67		7.65		

Note: Westside Kodiak Management Plan units include the Southwest Afognak Section, the Northwest Kodiak District, except for the Spiridon Bay Special Harvest Area, and the Southwest Kodiak District.

Appendix E5.—Purse seine daily salmon harvest, by species for the Westside Management Plan units, 2007.

Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Southwest Afognak Section													
	13-Jun	3	3	262	1,539	849	4,673	0	0	7	24	123	882
	14-Jun	6	7	754	3,994	2,951	17,062	0	0	33	104	257	1,973
	15-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	16-Jun	7	7	561	4,685	6,422	33,575	0	0	230	790	1,322	8,911
	17-Jun	7	7	313	2,659	5,306	31,310	3	10	231	766	919	6,664
	18-Jun	7	7	196	1,548	3,357	17,713	0	0	325	975	1,000	6,271
	19-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	20-Jun	3	3	136	1,239	2,664	15,372	0	0	220	741	707	5,004
	21-Jun	5	5	147	1,512	2,726	12,621	0	0	235	719	801	4,928
	22-Jun	7	7	83	831	938	5,154	0	0	264	839	423	3,015
	23-Jun	9	10	116	1,151	1,608	8,193	0	0	555	1,774	555	4,521
	28-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	30-Jun	9	11	469	3,230	6,589	32,745	3	21	6,910	23,024	992	6,892
	1-Jul	3	3	68	634	1,284	6,592	0	0	1,300	4,013	164	1,035
	2-Jul	4	4	50	408	1,248	7,647	0	0	1,939	7,242	396	3,073
	3-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	5-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	7-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	8-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	9-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	10-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	12-Jul	7	7	301	1,883	1,769	9,169	265	1,406	11,545	39,496	674	5,190
	13-Jul	4	4	68	469	784	4,101	125	563	5,228	20,648	305	2,216
	14-Jul	11	12	563	5,047	4,771	24,962	438	2,805	26,141	86,710	1,146	7,929
	16-Jul	6	6	334	3,382	1,381	7,449	61	478	8,369	28,766	175	1,418
	17-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	19-Jul	3	3	13	157	1,217	7,518	104	741	11,843	40,011	144	1,161
	20-Jul	7	7	50	466	2,358	12,063	410	2,793	26,870	94,466	677	4,936
	21-Jul	8	8	496	4,307	2,074	12,775	711	5,462	25,602	97,813	466	3,534
	22-Jul	7	7	81	786	1,108	6,223	172	1,122	17,080	66,085	358	2,657
	23-Jul	7	8	110	881	3,592	19,461	487	3,491	39,968	146,137	815	6,228
	24-Jul	3	3	4	27	683	3,849	124	893	9,746	34,135	200	1,483
	25-Jul	*	*	*	*	*	*	*	*	*	*	*	*

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Southwest Afognak Section													
(contd.)	29-Jul	6	6	113	1,582	887	4,811	767	5,766	37,341	127,429	736	5,139
	30-Jul	12	12	249	3,092	1,233	7,258	1,252	10,343	65,140	223,217	1,212	9,653
	31-Jul	4	4	91	485	303	1,644	322	2,106	12,954	53,040	204	1,713
	1-Aug	9	9	311	2,602	892	4,874	1,323	10,691	56,554	204,495	798	6,157
	2-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	3-Aug	12	12	149	1,335	1,305	8,112	1,622	11,943	96,249	354,935	915	7,497
	4-Aug	6	6	12	163	741	4,179	295	1,961	39,798	136,222	397	3,165
	5-Aug	13	14	183	1,904	4,028	26,643	1,672	12,667	75,699	276,106	828	6,911
	6-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	7-Aug	12	14	108	1,150	1,870	11,057	1,449	11,547	65,903	235,314	515	4,011
	8-Aug	6	6	43	528	584	3,433	373	3,601	19,178	65,354	362	2,708
	9-Aug	9	12	22	261	2,940	17,145	1,187	8,745	52,345	198,135	489	4,294
	10-Aug	14	14	26	254	1,804	11,122	695	5,437	82,479	294,280	457	3,346
	11-Aug	3	3	6	46	372	2,134	223	1,763	9,216	32,803	40	317
	14-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	16-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	17-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	5-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	6-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	7-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	8-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	10-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	14-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	16-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		59	285	7,937	69,595	86,958	475,511	16,613	124,199	852,876	3,059,273	22,669	168,174
Average weight					8.8		5.5		7.5		3.6		7.4
Northwest Kodiak District													
	5-Jun	10	10	3	23	2,909	15,664	0	0	9	32	305	2,090
	6-Jun	5	5	2	30	527	2,964	0	0	0	0	49	342
	7-Jun	12	12	6	87	1,398	7,468	0	0	5	15	138	990
	12-Jun	5	5	30	404	498	2,827	0	0	11	35	183	1,500
	13-Jun	12	12	36	330	2,784	16,526	1	7	24	77	269	1,995
	14-Jun	4	4	8	107	669	3,976	0	0	5	18	752	5,872
	15-Jun	8	8	129	1,092	3,387	18,332	0	0	33	109	272	1,961

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Management Unit				Chinook		Sockeye		Coho		Pink		Chum	
	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Northwest Kodiak District (contd.)													
	16-Jun	5	5	1	17	2,505	13,600	0	0	14	28	229	1,449
	17-Jun	13	13	16	196	2,194	11,245	0	0	29	103	334	2,474
	18-Jun	3	3	21	178	1,190	6,028	0	0	30	95	70	505
	19-Jun	4	4	4	27	3,490	18,573	0	0	48	157	259	1,851
	20-Jun	4	4	37	291	470	2,145	0	0	107	340	123	622
	21-Jun	6	6	29	331	2,258	10,453	0	0	270	818	757	5,076
	22-Jun	12	12	57	786	5,163	25,086	0	0	459	1,409	603	3,751
	23-Jun	8	8	28	316	2,251	11,624	0	0	521	1,586	447	3,372
	24-Jun	3	3	5	65	735	4,009	0	0	224	781	50	379
	25-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	26-Jun	8	8	17	187	2,688	12,826	7	42	1,096	3,120	510	3,291
	27-Jun	7	7	64	668	1,905	11,405	28	181	1,567	5,882	1,217	9,478
	28-Jun	13	13	173	1,148	7,459	36,135	16	87	3,648	8,980	1,411	8,690
	29-Jun	6	6	73	751	1,255	7,324	15	90	808	3,187	418	3,377
	30-Jun	11	11	261	1,886	4,082	19,764	4	31	1,916	5,047	595	3,662
	1-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	2-Jul	4	5	22	322	754	4,036	0	0	451	1,559	207	1,530
	3-Jul	5	5	7	112	194	1,078	12	83	604	2,257	214	1,815
	4-Jul	4	4	4	19	582	3,047	20	129	642	2,199	1,587	11,987
	5-Jul	5	5	11	120	2,202	9,685	175	1,227	6,765	24,269	1,161	7,902
	6-Jul	13	13	86	684	1,779	9,501	106	618	9,604	38,698	1,875	13,991
	7-Jul	8	8	110	816	1,223	6,580	105	686	8,563	32,469	2,565	21,931
	8-Jul	20	23	68	769	2,122	11,983	160	981	18,524	65,835	3,899	29,537
	9-Jul	9	9	28	253	1,932	10,266	491	2,969	12,571	44,950	1,464	11,568
	10-Jul	19	19	57	434	4,103	20,544	280	1,775	28,644	112,838	2,423	19,775
	12-Jul	15	16	66	830	3,058	16,003	262	1,713	39,091	134,236	2,541	22,045
	13-Jul	19	19	60	516	4,101	21,843	293	1,929	40,120	122,610	3,461	29,077
	14-Jul	18	18	25	282	6,913	41,609	254	1,888	33,420	104,441	2,439	19,916
	15-Jul	21	21	52	315	6,833	38,162	185	1,180	30,198	111,670	2,344	19,686
	16-Jul	30	31	95	742	10,495	57,422	306	2,190	48,883	175,234	2,060	17,266
	18-Jul	17	17	147	855	4,901	27,550	443	2,779	46,387	166,148	1,560	11,663
	19-Jul	22	23	92	707	5,789	35,095	510	3,408	59,769	198,654	1,385	10,897
	20-Jul	33	33	68	777	7,268	39,311	1,097	7,876	100,218	326,738	2,122	17,026
	21-Jul	11	11	3	56	1,450	8,142	229	1,666	29,967	101,695	616	5,332
	22-Jul	23	24	71	760	6,220	35,473	655	4,977	78,958	253,324	2,588	21,569
	23-Jul	8	9	35	297	3,828	20,766	355	2,777	37,992	126,109	1,711	12,475
	24-Jul	17	17	9	110	1,707	9,551	166	983	33,422	116,248	1,016	7,827

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Management Unit				Chinook		Sockeye		Coho		Pink		Chum	
	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Nothwest Kodiak District (contd.)	25-Jul	13	13	7	150	2,342	13,845	207	1,801	56,345	188,387	1,409	12,011
	28-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jul	20	20	79	565	3,896	21,581	986	6,547	86,346	287,822	1,689	11,384
	30-Jul	20	22	82	816	4,368	24,655	1,139	7,705	98,652	345,570	1,550	12,157
	31-Jul	21	24	6	103	3,885	23,147	624	5,292	95,004	355,171	1,735	15,715
	1-Aug	21	21	72	574	2,936	15,821	596	4,321	82,538	297,340	1,301	10,597
	2-Aug	17	18	13	163	2,991	15,402	398	2,765	72,485	261,272	1,351	10,560
	3-Aug	12	13	3	33	2,231	14,179	579	3,808	31,118	108,695	282	2,300
	4-Aug	17	17	26	269	1,583	9,093	492	3,921	57,123	190,749	796	6,349
	5-Aug	19	19	48	627	3,156	19,098	791	5,851	53,728	185,005	652	5,374
	6-Aug	7	7	11	139	1,872	10,527	149	1,113	44,643	154,370	575	4,821
	7-Aug	20	20	30	453	2,819	16,060	1,371	8,869	129,433	459,571	973	7,955
	8-Aug	20	21	74	635	5,222	28,994	1,924	14,595	140,039	537,577	1,294	10,407
	9-Aug	12	13	7	82	1,346	7,187	540	4,184	43,355	156,024	1,140	9,259
	10-Aug	12	12	16	166	1,604	8,542	571	4,002	39,612	146,761	409	3,303
	11-Aug	15	15	22	235	2,402	13,014	1,281	8,848	99,236	355,104	995	7,348
	12-Aug	14	16	64	598	2,135	12,748	1,534	11,600	95,390	407,827	387	3,158
	13-Aug	24	26	246	1,199	5,402	37,297	2,168	15,693	128,465	568,121	429	3,693
	14-Aug	18	19	9	156	1,640	9,236	976	7,695	111,927	410,977	530	3,833
	15-Aug	18	19	11	180	2,401	14,158	1,758	13,153	158,017	551,931	521	4,210
	16-Aug	14	14	6	87	1,948	11,411	2,262	17,202	88,209	319,747	427	3,389
	17-Aug	16	17	3	20	1,825	11,364	1,030	8,217	58,918	224,283	142	1,302
	18-Aug	3	3	0	0	317	1,858	212	1,533	11,530	49,457	655	4,303
	19-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	20-Aug	8	8	0	0	553	3,065	1,980	14,189	35,257	138,551	526	4,347
	21-Aug	9	9	5	87	2,854	17,108	1,554	11,433	47,560	184,605	888	5,737
	22-Aug	8	8	6	177	2,510	13,850	1,528	11,685	48,563	183,428	293	2,332
	23-Aug	6	6	8	99	923	5,041	401	3,397	39,362	159,966	872	5,525
	24-Aug	9	9	0	0	2,708	15,055	491	3,647	56,884	205,525	164	1,172
	25-Aug	4	4	0	0	1,918	9,185	374	2,842	31,584	107,720	169	1,329
	26-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	27-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	28-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	29-Aug	4	4	3	28	816	4,936	284	3,073	4,396	19,031	773	4,821
	30-Aug	4	5	29	136	663	3,014	1,433	11,073	28,138	99,493	1,333	11,512
	31-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	1-Sep	4	4	34	179	1,445	7,640	683	6,494	9,909	30,476	54	520

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Management Unit				Chinook		Sockeye		Coho		Pink		Chum	
	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Nothwest Kodiak District (contd.)													
	2-Sep	7	8	28	312	4,803	28,945	1,014	8,142	11,714	48,374	1,474	10,942
	3-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	4-Sep	4	4	40	499	2,952	17,315	545	4,192	4,802	15,787	28	272
	5-Sep	4	4	55	665	2,439	14,817	417	3,735	5,203	17,218	151	1,276
	6-Sep	8	8	1	24	1,286	7,000	533	4,184	4,326	15,323	345	2,994
	7-Sep	4	4	0	0	239	1,285	364	2,949	2,283	10,288	40	301
	8-Sep	3	3	0	0	378	2,245	434	3,453	333	1,332	0	0
	9-Sep	3	4	1	14	3,634	17,678	518	4,628	565	2,088	8	66
	10-Sep	4	4	0	0	868	4,412	805	6,462	354	1,297	6	66
	11-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	12-Sep	4	4	0	0	1,553	7,802	265	2,720	86	297	6	48
	13-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	14-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	17-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		110	977	3,173	28,275	222,020	1,226,397	42,923	321,705	2,816,635	10,185,223	76,830	600,837
Average weight					8.9		5.5		7.5		3.6		7.8
Inner & Outer Karluk sections													
	13-Jun	18	18	20	188	11,858	70,565	0	0	33	106	751	5,542
	14-Jun	4	4	7	32	2,311	13,671	0	0	0	0	236	1,681
	15-Jun	15	15	57	556	10,304	57,839	0	0	64	220	1,687	12,471
	16-Jun	5	5	3	18	2,726	16,883	0	0	5	16	483	3,640
	17-Jun	14	14	3	33	6,485	33,538	0	0	19	78	1,074	8,523
	18-Jun	13	13	41	315	9,385	42,032	0	0	19	52	1,654	9,565
	19-Jun	7	7	26	242	4,655	24,020	0	0	58	195	453	3,058
	20-Jun	3	3	1	16	3,081	13,737	10	50	4	14	301	1,767
	21-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	22-Jun	12	14	50	388	6,421	37,863	0	0	309	823	521	3,865
	23-Jun	8	8	16	100	2,997	15,420	0	0	353	1,177	273	1,894
	24-Jun	8	8	6	64	3,702	17,862	0	0	414	1,196	1,483	8,618
	25-Jun	3	3	23	143	1,530	8,809	0	0	85	264	135	984
	26-Jun	10	10	2	20	3,687	16,942	0	0	632	1,663	845	5,171
	27-Jun	4	4	1	17	1,665	9,404	0	0	177	559	45	334
	28-Jun	10	10	7	137	6,792	34,734	0	0	642	2,034	1,293	7,373
	29-Jun	3	4	3	31	1,377	8,251	1	8	146	443	133	1,052
	30-Jun	13	13	10	102	7,227	37,244	7	53	2,033	6,031	886	5,954

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Inner & Outer													
Karluk sections													
(contd.)													
	1-Jul	5	5	6	43	2,526	12,876	1	5	1,062	3,859	278	1,910
	2-Jul	9	9	6	83	3,568	17,853	2	20	1,573	4,723	334	2,008
	3-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	4-Jul	3	3	0	0	1,141	5,879	5	38	1,089	3,873	218	1,511
	5-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	7-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	8-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	10-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	11-Jul	5	5	0	0	735	3,356	0	0	493	1,899	34	271
	13-Jul	3	3	5	57	2,925	15,002	25	174	1,622	6,630	74	690
	14-Jul	3	3	0	0	4,239	24,110	15	143	1,726	5,185	39	305
	15-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	16-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	23-Jul	4	4	1	9	2,792	15,923	105	735	17,488	53,774	328	2,646
	24-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	25-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	30-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	31-Jul	8	8	1	30	4,206	24,077	352	2,221	43,346	161,925	306	2,604
	1-Aug	7	7	0	0	4,385	26,289	217	1,644	36,605	132,916	215	1,914
	2-Aug	7	7	2	40	4,188	23,394	254	2,014	30,016	107,681	368	3,116
	3-Aug	6	7	5	88	5,594	31,442	414	3,159	34,370	116,063	283	2,287
	4-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	5-Aug	5	5	0	0	2,338	13,418	261	1,792	19,834	72,025	203	1,605
	6-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	7-Aug	3	3	0	0	348	2,232	154	956	17,944	63,586	60	545
	8-Aug	8	8	5	62	1,339	7,663	461	3,359	49,401	187,609	125	1,016
	9-Aug	15	17	10	182	3,358	21,085	1,045	6,842	130,312	455,955	384	3,144
	10-Aug	10	10	9	87	1,337	8,758	898	5,587	66,244	264,415	375	2,834
	11-Aug	13	15	2	35	4,213	24,154	1,103	8,439	86,501	332,168	491	3,914
	12-Aug	7	8	0	0	1,378	7,734	451	3,857	38,534	156,297	99	886
	13-Aug	8	8	0	0	1,768	11,987	241	1,914	39,096	136,681	36	313
	14-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	15-Aug	4	4	0	0	828	5,418	117	1,061	12,467	48,866	26	212
	16-Aug	9	9	0	0	1,797	10,197	394	2,872	40,559	173,826	79	652
	17-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	18-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	19-Aug	6	6	0	0	3,864	23,542	357	2,325	31,120	110,685	9	86

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Management Unit				Chinook		Sockeye		Coho		Pink		Chum	
	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Inner & Outer Karluk sections (contd.)	20-Aug	5	5	0	0	4,895	25,350	107	744	29,996	105,916	23	188
	21-Aug	7	9	0	0	9,812	55,272	453	3,691	51,564	221,329	59	468
	22-Aug	9	13	1	27	15,400	82,435	450	3,289	66,491	250,406	110	876
	23-Aug	10	10	0	0	7,306	40,885	634	4,940	50,966	194,257	62	47
	24-Aug	3	3	2	45	2,721	15,085	264	2,099	22,874	79,736	111	798
	25-Aug	7	7	1	30	2,895	16,445	513	4,089	35,719	133,957	220	1,765
	26-Aug	6	6	0	0	4,630	27,474	1,432	10,164	38,456	153,621	155	1,321
	27-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	28-Aug	3	4	0	0	1,249	7,239	658	5,547	17,547	64,133	34	286
	29-Aug	7	7	2	24	3,989	23,360	567	5,553	23,857	84,259	63	594
	30-Aug	7	7	2	20	5,366	32,582	518	4,505	13,278	48,972	89	836
	31-Aug	9	9	0	0	12,850	71,269	1,042	10,129	21,176	71,967	101	904
	1-Sep	7	7	0	0	8,325	50,175	661	5,791	14,429	55,861	46	387
	2-Sep	7	7	0	0	4,222	23,233	400	3,537	4,298	15,245	47	353
	3-Sep	4	4	0	0	4,033	20,679	436	3,932	4,017	14,456	24	173
	4-Sep	3	3	0	0	3,087	16,063	139	1,251	2,643	9,253	8	56
	5-Sep	6	6	0	0	2,268	12,245	267	2,324	2,016	7,576	8	66
	6-Sep	6	6	0	0	3,775	21,448	1,174	9,147	2,957	11,045	58	452
	7-Sep	5	5	8	89	7,164	38,181	729	6,538	4,253	15,338	64	544
	8-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	9-Sep	6	6	3	50	8,441	45,445	351	3,543	1,912	9,213	62	550
	10-Sep	3	3	0	0	1,840	11,045	230	1,840	442	1,771	13	119
	11-Sep	7	7	2	33	6,053	32,257	754	6,638	1,010	3,911	273	2,413
	12-Sep	4	4	0	0	893	4,783	128	1,019	39	147	6	52
	13-Sep	6	6	11	200	5,639	27,982	732	6,530	924	3,540	46	401
	14-Sep	7	7	0	0	1,900	9,947	349	3,058	113	449	22	187
	15-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	17-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		62	493	395	4,081	290,625	1,597,968	21,173	168,904	1,211,136	4,490,469	19,638	140,288
Average weight remainder of Southwest Kodiak District					10.3		5.5		8.0		3.7		7.1
	22-Jul	5	5	0	0	7,331	41,339	74	578	16,626	52,488	3,255	9,383
	23-Jul	29	32	8	162	37,992	208,652	235	1,890	51,481	166,787	486	4,234
	24-Jul	21	21	13	188	22,671	132,276	160	1,124	45,354	173,959	251	2,315
	25-Jul	9	9	1	24	3,782	21,142	53	364	9,870	32,524	66	572
	29-Jul	10	10	12	266	5,677	36,544	229	2,079	40,247	151,450	147	1,340
	31-Jul	9	9	5	105	12,248	55,740	405	2,858	75,834	265,610	311	2,833
	1-Aug	5	6	2	26	5,018	26,294	154	1,127	35,045	117,489	144	1,288
	2-Aug	9	10	1	23	7,054	42,716	564	3,702	45,114	160,695	528	4,339

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
remainder of Southwest Kodiak District (contd.)	3-Aug	12	13	6	140	6,105	36,266	292	2,324	31,284	114,952	230	1,848
	4-Aug	3	3	3	72	1,571	9,479	81	616	9,062	32,294	45	365
	5-Aug	3	3	0	0	2,042	11,752	172	1,363	19,599	55,868	44	342
	6-Aug	4	4	9	243	2,051	12,305	225	1,238	14,761	51,671	27	237
	7-Aug	4	4	3	97	1,454	9,173	177	1,537	13,362	46,770	20	148
	8-Aug	6	8	14	270	6,011	30,071	623	4,519	85,476	299,183	129	1,183
	9-Aug	9	13	12	180	4,646	29,613	683	5,526	120,119	432,064	281	2,190
	10-Aug	10	13	18	308	5,937	33,116	1,131	7,711	101,905	421,340	231	2,165
	11-Aug	13	16	9	136	5,722	33,149	711	5,439	155,050	462,557	315	2,656
	12-Aug	14	15	8	161	5,198	28,902	1,728	12,444	96,201	326,136	202	1,589
	13-Aug	6	6	0	0	2,351	13,205	569	3,922	44,653	171,942	84	634
	14-Aug	7	8	2	36	3,281	19,900	266	1,624	41,995	157,271	69	653
	15-Aug	8	8	4	81	5,889	43,853	254	2,119	23,863	158,299	67	644
	16-Aug	12	17	12	289	10,195	58,628	719	6,190	130,716	445,119	239	1,869
	17-Aug	8	10	6	169	3,073	17,963	267	2,250	48,877	175,570	113	952
	18-Aug	8	9	7	116	3,844	21,439	284	2,536	46,330	164,474	31	279
	19-Aug	4	5	0	0	1,191	6,728	121	1,135	24,242	77,233	8	63
	20-Aug	7	7	3	38	3,889	24,108	638	4,712	64,635	208,966	213	2,040
	21-Aug	5	6	3	81	2,189	13,555	240	2,205	25,149	88,872	26	238
	22-Aug	6	7	4	75	3,986	24,612	438	3,955	43,075	138,332	43	377
	23-Aug	3	3	10	192	1,938	11,586	217	2,508	14,256	51,201	18	194
	24-Aug	6	6	9	171	3,118	19,549	1,565	10,605	48,092	149,473	33	285
	25-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	26-Aug	5	5	9	171	1,587	10,370	407	2,856	37,188	111,572	21	175
	27-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	28-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	29-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	30-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	31-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	1-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	2-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	3-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	4-Sep	3	3	14	226	2,519	12,319	506	4,558	9,060	27,181	94	658
	6-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	7-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	9-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		49	311	263	4,870	205,750	1,163,572	15,969	122,648	1,632,880	5,695,640	8,009	49,851
Average weight					18.5		5.7		7.7		3.5		6.2
Grand Total		120	2,043	11,768	106,821	805,353	4,463,448	96,678	737,456	6,513,527	23,430,605	127,146	959,150

Note: The Westside Kodiak Management Plan commercial harvest includes the Southwest Afognak Section, the Northwest Kodiak District (except for the Spiridon Bay Special Harvest Area), and the Southwest Kodiak District.

* Confidential data.

Appendix E6.-Set gillnet salmon harvest, by species for Westside Management Plan units, 2007.

Management Unit				Chinook		Sockeye		Coho		Pink		Chum	
	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Northwest Kodiak District													
	5-Jun	25	27	16	237	6,517	37,614	0	0	1	4	167	1,237
	6-Jun	39	47	23	380	11,402	67,484	0	0	5	15	444	3,064
	7-Jun	28	28	29	348	9,038	51,271	0	0	4	16	201	1,552
	12-Jun	38	40	14	164	5,051	28,729	0	0	23	80	182	1,368
	13-Jun	41	45	35	364	7,892	45,672	2	11	26	93	565	4,129
	14-Jun	37	47	52	591	8,897	50,365	1	4	53	198	681	4,957
	15-Jun	47	54	72	701	10,850	62,823	0	0	75	253	735	5,416
	16-Jun	42	48	35	401	12,341	68,850	0	0	120	406	654	4,950
	17-Jun	50	52	51	484	10,769	61,431	1	5	100	333	670	5,198
	18-Jun	48	51	49	467	10,082	59,477	1	5	116	439	884	6,458
	19-Jun	45	48	38	353	8,845	50,614	1	6	121	411	706	5,254
	20-Jun	51	52	57	535	8,683	50,549	2	12	172	594	1,038	8,138
	21-Jun	48	55	89	781	9,334	56,223	1	6	383	1,303	1,250	9,353
	22-Jun	54	57	75	717	9,259	54,556	4	25	516	1,782	1,139	8,237
	23-Jun	48	57	38	421	4,935	28,433	2	14	329	1,199	509	3,955
	24-Jun	42	43	39	298	2,464	13,878	3	22	323	1,209	330	2,491
	25-Jun	35	41	14	179	3,655	20,711	6	51	715	2,547	377	2,956
	26-Jun	41	44	65	696	3,115	18,251	6	43	668	2,354	421	3,221
	27-Jun	37	40	43	408	5,395	30,868	8	55	1,354	4,886	597	4,451
	28-Jun	45	53	46	525	7,212	41,382	10	72	1,654	5,903	893	6,894
	29-Jun	50	50	103	789	6,877	39,640	8	54	1,394	5,242	969	7,538
	30-Jun	40	40	23	198	6,116	34,512	9	71	1,540	5,689	914	6,916
	1-Jul	58	59	48	456	8,271	48,442	17	112	3,565	12,242	1,491	11,009
	2-Jul	40	49	30	411	7,407	40,493	52	347	3,556	12,107	1,037	7,652
	3-Jul	51	51	41	433	6,453	37,014	17	121	2,575	9,867	1,271	9,644
	4-Jul	38	38	15	158	3,722	21,294	16	113	1,827	6,529	606	4,596
	5-Jul	56	60	32	312	5,918	35,356	57	365	5,200	17,211	1,163	8,573
	6-Jul	40	40	17	158	4,306	24,852	115	623	5,620	19,428	873	6,568
	7-Jul	54	58	40	408	6,617	38,249	71	408	8,885	33,264	1,576	12,228
	8-Jul	48	59	19	177	8,187	47,816	200	1,224	11,249	42,171	1,685	12,509
	9-Jul	42	44	30	286	8,408	49,746	180	1,140	10,345	38,072	1,555	12,206

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Management				Chinook		Sockeye		Coho		Pink		Chum	
Unit	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Northwest													
Kodiak District													
(contd.)													
	10-Jul	46	53	16	174	6,912	40,300	107	691	10,842	40,528	1,830	13,937
	12-Jul	40	42	12	111	5,255	29,412	152	1,012	8,706	31,007	989	7,640
	13-Jul	53	55	19	237	10,135	57,443	265	1,639	15,603	58,502	1,794	14,227
	14-Jul	57	65	20	199	16,249	101,402	404	2,393	24,074	90,241	2,065	16,807
	15-Jul	54	58	12	149	13,974	80,154	341	2,336	22,126	80,349	2,075	16,784
	16-Jul	54	62	15	163	10,619	62,145	246	1,709	23,205	80,607	1,741	13,974
	18-Jul	35	36	1	12	7,034	40,859	159	1,157	12,783	46,520	779	6,344
	19-Jul	56	63	10	142	9,598	56,483	361	2,512	34,619	126,975	1,728	13,736
	20-Jul	57	68	13	143	8,850	52,420	570	3,929	35,629	131,728	1,367	10,909
	21-Jul	57	67	4	32	9,164	54,162	495	3,422	38,768	141,444	1,498	11,473
	22-Jul	55	59	6	73	8,840	52,912	481	3,360	38,783	137,095	1,671	13,440
	23-Jul	57	66	4	68	5,698	34,642	373	2,651	28,250	105,804	1,348	10,613
	24-Jul	51	55	5	38	4,654	28,199	595	4,148	24,481	94,223	1,528	12,453
	25-Jul	37	46	16	181	2,902	17,414	574	3,917	21,712	84,944	1,746	13,528
	26-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jul	52	69	2	13	8,809	51,122	645	4,572	51,005	192,787	1,737	13,819
	30-Jul	60	74	13	139	11,540	67,432	923	6,517	71,088	279,042	2,772	21,615
	31-Jul	58	64	3	26	6,419	37,515	562	3,968	48,113	186,309	1,873	15,152
	1-Aug	60	67	4	45	5,392	31,449	735	5,251	43,100	168,126	2,044	16,283
	2-Aug	58	61	9	112	5,649	32,830	1,035	7,024	36,986	143,703	1,800	13,973
	3-Aug	60	69	4	65	8,233	47,697	881	6,426	41,916	164,002	1,994	15,650
	4-Aug	57	59	7	89	5,268	30,474	652	4,542	37,014	144,641	1,822	14,299
	5-Aug	60	65	6	111	7,691	44,814	755	5,480	49,856	190,277	1,806	14,319
	6-Aug	56	67	1	29	13,124	76,486	840	6,074	72,172	282,123	1,897	15,188
	7-Aug	59	80	6	72	10,138	59,166	910	6,676	97,944	380,652	1,849	14,805
	8-Aug	57	70	3	49	6,012	35,730	974	6,993	70,226	263,143	1,340	10,731
	9-Aug	56	63	6	79	6,888	41,448	1,118	8,174	58,197	229,427	1,353	10,845
	10-Aug	59	68	4	56	7,047	41,774	1,305	9,959	63,339	251,081	1,646	12,798
	11-Aug	57	67	2	32	7,762	45,496	1,199	8,998	66,154	259,277	1,599	12,786
	12-Aug	53	62	3	27	7,963	47,384	1,276	9,156	76,802	301,349	1,451	11,253
	13-Aug	59	73	0	0	8,797	51,864	1,241	9,496	87,312	339,259	1,229	9,922
	14-Aug	43	53	2	47	7,945	46,484	658	5,030	70,984	278,691	1,145	9,133

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Northwest Kodiak District (cont.)	15-Aug	56	77	2	35	9,096	52,853	1,221	9,287	85,862	334,124	1,472	11,856
	16-Aug	56	65	1	7	6,194	36,198	1,280	9,733	57,665	225,174	1,185	9,478
	17-Aug	54	65	4	46	6,247	36,411	3,011	18,015	52,994	205,321	994	7,876
	18-Aug	45	55	2	17	5,990	34,522	1,558	11,815	42,855	166,821	823	6,554
	19-Aug	41	48	1	27	4,338	25,487	1,428	10,712	40,396	155,293	687	5,486
	20-Aug	54	68	4	45	8,904	52,200	2,682	20,279	69,525	272,986	1,201	9,522
	21-Aug	47	52	3	53	8,598	49,630	1,620	12,063	47,996	189,593	865	6,913
	22-Aug	50	57	4	45	10,252	59,623	1,322	9,893	64,356	254,026	831	6,523
	23-Aug	38	48	2	32	6,056	34,737	1,529	12,003	37,654	149,283	715	5,584
	24-Aug	46	54	0	0	9,621	56,388	1,504	11,726	54,808	213,637	714	5,640
	25-Aug	44	49	1	6	8,734	51,181	1,449	11,044	36,431	146,335	817	6,357
	26-Aug	34	35	3	39	5,011	28,663	1,017	7,890	18,096	73,163	433	3,370
	27-Aug	32	38	8	127	3,105	17,725	1,473	11,515	16,344	64,547	413	3,178
	28-Aug	39	46	3	47	4,887	28,123	1,853	14,337	19,075	74,753	280	2,143
	29-Aug	46	50	6	49	6,673	38,465	2,423	17,292	22,080	87,154	637	5,073
	30-Aug	34	37	0	0	6,311	36,886	1,440	10,093	13,900	55,946	446	3,193
	31-Aug	39	41	3	72	9,393	54,833	1,731	12,717	15,433	64,300	465	3,624
	1-Sep	39	44	3	51	11,858	69,402	2,306	16,941	16,527	68,407	490	3,782
	2-Sep	33	33	2	40	7,592	44,231	1,402	11,221	10,573	41,223	212	1,585
	3-Sep	32	33	1	13	5,648	32,961	1,321	10,455	7,662	30,709	176	1,361
	4-Sep	30	30	2	21	4,794	28,092	889	6,836	5,933	24,521	146	1,096
	5-Sep	35	36	15	146	6,126	36,028	1,490	11,172	7,198	29,861	175	1,334
	6-Sep	32	33	4	55	7,026	41,438	1,287	9,692	5,864	24,850	131	984
	7-Sep	30	31	2	25	8,460	49,475	1,219	9,457	4,331	18,348	144	1,127
	8-Sep	33	34	1	15	4,387	25,299	993	7,980	2,839	11,013	116	838
	9-Sep	25	26	4	50	6,219	35,661	1,013	8,427	1,933	7,524	138	1,059
	10-Sep	29	29	1	9	5,571	32,468	686	5,246	1,553	6,538	73	541
	11-Sep	21	23	1	20	5,926	34,386	826	6,875	1,034	3,845	111	822
	12-Sep	22	22	1	19	3,398	19,988	640	5,036	281	1,073	31	231
	13-Sep	22	23	1	8	4,670	26,399	996	8,249	632	2,383	76	551
	14-Sep	24	24	1	32	6,594	37,804	1,150	9,440	276	1,022	94	688

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Northwest													
Kodiak District													
(cont.)	15-Sep	23	27	5	61	4,489	25,803	951	7,655	146	526	73	548
	16-Sep	12	18	3	43	2,079	12,157	576	4,408	55	204	51	383
	17-Sep	19	20	9	148	3,537	19,052	1,122	8,588	74	245	83	606
	18-Sep	15	15	4	60	2,114	11,482	602	4,894	19	70	53	384
	19-Sep	12	12	0	0	1,255	6,880	335	2,704	15	72	22	163
	20-Sep	12	12	1	28	2,000	11,235	410	3,213	14	52	45	329
	21-Sep	6	7	2	31	496	2,662	298	2,455	8	37	16	138
	22-Sep	3	3	0	0	248	1,344	79	677	1	3	1	8
	23-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	Total	99	4,825	1,616	17,071	706,738	4,113,274	70,759	526,194	2,207,065	8,535,774	92,543	722,147
	Average weight				10.56		5.82		7.44		3.87		7.80

* Confidential data.

APPENDIX F. NORTH SHELIKOF FISHERY SUMMARY

INTRODUCTION

In 1988 there was a significant harvest of large (greater than 6 pound) sockeye salmon in management units bordering the northern portion of Shelikof Strait (Appendix F2). Analysis of average weights, salmon ages (determined from scale analysis), review of past tagging studies, and estimates of migratory timing, led to the determination that the majority of these sockeye salmon were bound for Cook Inlet (Barrett 1989). Though the Cook Inlet sockeye salmon run was at a record level, the Alaska Board of Fisheries felt that this was an expanding, nontraditional harvest pattern. In 1990 the North Shelikof Strait Sockeye Salmon Management Plan (NSSSSMP; 5AAC 18.363) was adopted into regulation.

The NSSSSMP limits purse seine fishing opportunities in those sections of the KMA which border the north Shelikof Strait (those waters of Shelikof Strait from Dakavak Bay to Cape Douglas in the Mainland District and from Raspberry Cape to Shuyak Island in the Afognak District; Appendix F2). The plan covers the time period from July 6 through July 25 and establishes two specific sockeye salmon harvest "triggers" for defined management units within the affected zone. These triggers were established to protect Cook Inlet-bound sockeye salmon that migrate through the Shelikof Strait. The Southwest Afognak management unit, comprised of the Southwest Afognak Section and the North Shelikof management unit, comprised of the Dakavak Bay, Outer Kukak Bay, Hallo Bay, and Big River Sections of the Mainland District and the Shuyak Island and Northwest Afognak Sections of the Afognak District, have separate sockeye salmon harvest triggers (Appendix F2). If the sockeye salmon harvest within either of these units reaches an established cap, then commercial fishing opportunities within that unit are restricted.

By regulation "seaward zones" are established in each management unit. These zones are comprised of all waters seaward of a baseline which is drawn from cape to cape¹. The seaward zone of the Southwest Afognak Unit closes to fishing if 50,000 sockeye salmon are harvested from July 6 through July 25. The seaward zone of the North Shelikof Unit closes to fishing if 15,000 sockeye salmon are harvested from July 6 through July 25. If a seaward zone closure occurs, only the inshore "shoreward zone" (all waters inside the baseline) will remain open to commercial fishing during normal fishing periods.

In the seventeen years the NSSSSMP has been in effect the North Shelikof Units have had seaward zone closures every year except 1991 and 2000 (Appendix F3). The Southwest Afognak Unit seaward zone closures have occurred three times in 1992, 1993, and 2003 (Appendix F4).

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¹ In 1993 the seaward zone boundary of the Southwest Afognak unit was modified by the Alaska Board of Fisheries. The seaward zone boundary was moved 1/2 mile offshore of the baseline running cape to cape, in order to allow for traditional harvest opportunities of pink salmon.

The NSSSSMP places harvest limits on certain portions of the KMA bordering northern Shelikof Strait, from July 6 to 25, in an attempt to limit interception of Cook Inlet-bound sockeye salmon. If it appears that sockeye salmon harvest caps will be met, then fisheries are restricted to inshore waters only, and offshore seaward zones are closed (Wadle 2007).

In 2007, during the July 6 to 25 period of the NSSSSMP, three fishing periods were scheduled pre-season in the Southwest Afognak Section and the eastern portion of the North Shelikof management unit (the Northwest Afognak and Shuyak Islands sections) of 105 hours in length. For the western portion of the North Shelikof management unit (in the Mainland District from Big River to Dakavak), four 57-hour fishing periods were scheduled starting noon July 6 (Wadle 2007).

2007 Summary

First Fishing Period (July 6 to 10)

Commercial salmon fishing was moderately slow during the first fishing period in part due to low effort. Most of the effort was in the Mainland District. Only seven permit holders made landings in the North Shelikof Management units and harvested 195 Chinook, 12,695 sockeye, 124 coho, 5,204 pink and 1,202 chum salmon (Appendix F5). Despite the slow pace of the harvest, it was estimated the 15,000 sockeye salmon cap would be approached and the seaward zones were closed effective 9:00 p.m. on July 8, the closing time for the Mainland District portion of these units. A major factor in approaching the cap was a significant portion of the sockeye salmon harvest was by a small number of permit holders fishing in Paramanof Bay near Thorshiem Creek. Because there were less than three permit holders involved the exact harvest amounts are confidential.

Commercial salmon fishing effort was even lower in the Southwest Afognak Section with 4 permit holders harvesting 212 Chinook, 1,091 sockeye, 19 coho, 8,282 pink, and 458 chum salmon in the first period (Appendix F6).

Second Fishing Period (July 12 to 16)

Undoubtedly due to the lack of success in the first period and the closure of the seaward zones, many of the boats moved out of the North Shelikof Management units by the second period.

Only 6 permit holders harvested 50 Chinook, 2,523 sockeye, 13 coho, 3,390 pink and 100 chum salmon in the shoreward zones of the North Shelikof Management units during the second period (Appendix F5).

During the second period in the Southwest Afognak units fishing effort increased and 16 permit holders harvested 1,256 Chinook, 8,549 sockeye, 867 coho, 51,109 pink and 2,229 chum salmon.

Third Fishing Period (July 18 to 25)

There were actually two fishing periods during these dates on the mainland side of the North Shelikof units (July 18 to 20 and July 23 to 25) while the units on the Afognak Island side were open continuously throughout this period. During this time, approximately 14 vessels fished the shoreward zones of the North Shelikof units, with most of the effort occurring in the sections of the

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Northwest Afognak District. There was little or no effort on the Mainland side of the North Shelikof unit. A total of 2,189 sockeye salmon were harvested in the shoreward zone of the North Shelikof unit during this period. Also harvested were 21 Chinook, 429 coho, 5,746 pink, and 3,781 chum salmon (Appendix F5). During the third period, 20 vessels fished the Southwest Afognak unit as harvest rates increased and harvest opportunities elsewhere were decreasing. Commercial fishing was extended through July 25 when it became apparent the harvest cap would not be reached. The salmon harvest in the Southwest Afognak unit for the third fishing period was 21 Chinook, 2,189 sockeye, 429 coho, 5,746 pink, and 3,781 chum salmon (Appendix F6).

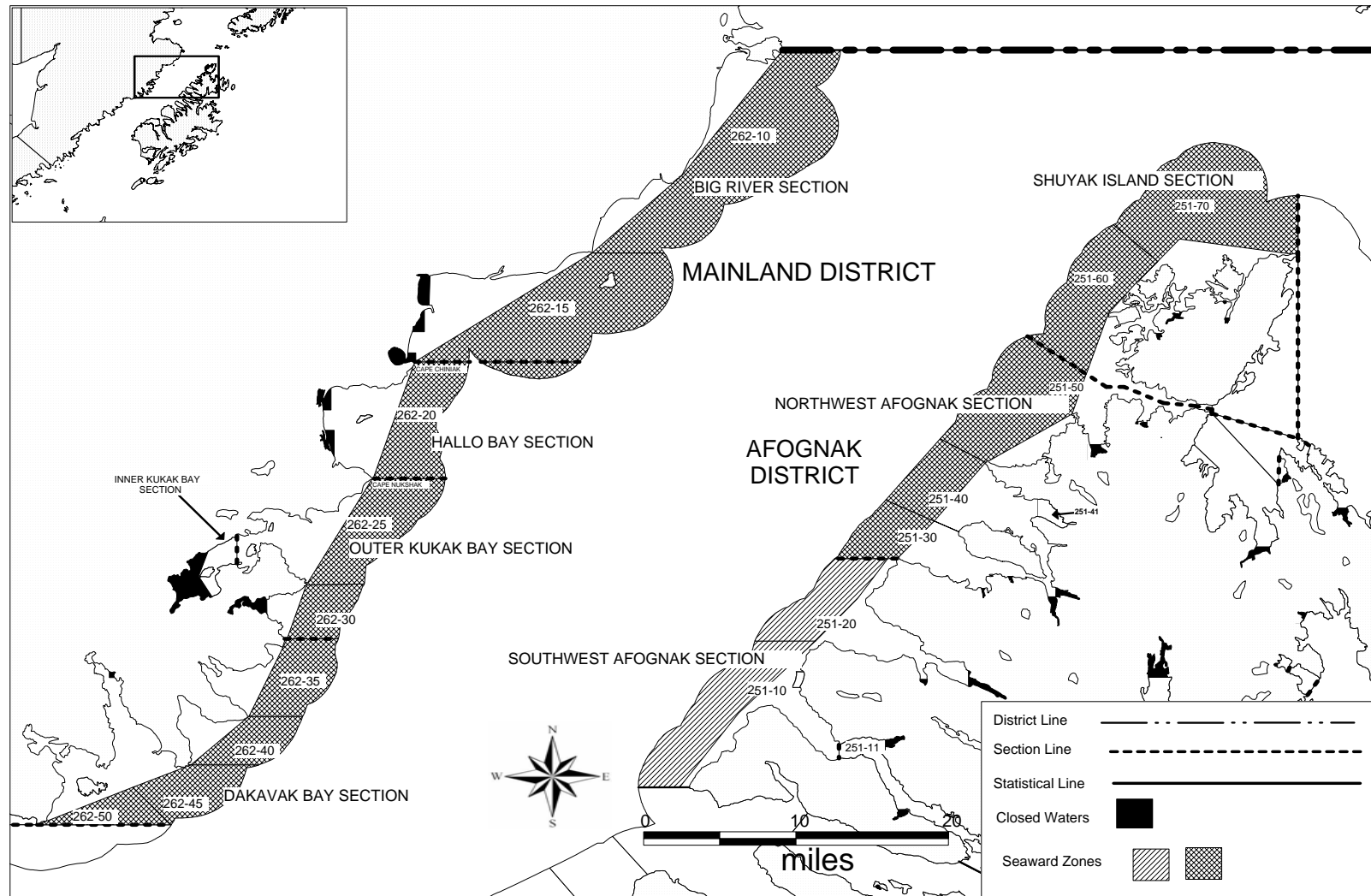
The 2007 North Shelikof Unit harvest for the July 6 through July 25 period totaled 266 Chinook, 17,407 sockeye, 566 coho, 14,340 pink, and 5,083 chum salmon, with 28 vessels participating (Appendix F3). The average weight of the sockeye salmon harvested in the North Shelikof Unit was 5.4 pounds (Appendix F5).

The 2007 Southwest Afognak Unit harvest for the time period July 6 through July 25 totaled 2,222 Chinook, 20,704 sockeye, 2,899 coho, 191,203 pink, and 5,353 chum salmon, with 26 vessels participating (Appendix F4). The average weight of the sockeye salmon harvested in the Southwest Afognak Unit was 5.4 pounds (Appendix F6).

REFERENCES CITED

- Barrett, B. M. 1989. North Shelikof Strait 1988 sockeye catch distribution, timing, and stock composition. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K88-6, Kodiak.
- Wadle, J. 2007. Kodiak Management Area harvest strategy for the 2007 commercial salmon fishery. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K07-34, Kodiak.
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Appendix F2.—Map showing the North Shelikof management area.



Appendix F3.—Summary of fishing time, zone closures, effort, and harvest by species, for the North Shelikof management units (15,000 sockeye salmon harvest trigger) of the Kodiak Management Area, 1991-2007.

Year	Mainland		N. Afognak		Zone Closure		Sockeye Harvest at time of zone closure	Number of Vessels	Total Harvest by Species - July 6 through July 25					Upper Cook Inlet sockeye harvest (in millions)
	# of days open to fishing	# of days Seaward Zone closed	# of days open to fishing	# of days Seaward Zone closed	Date	Time			Chinook	sockeye	coho	pink	chum	
1991	7.1	0.0	13.1	0.0	none	none	no closure	42	2,500	18,800	2,700	44,800	3,800	2.2
1992	7.1	5.1	9.1	7.1	7/8	1:00 PM	13,500	77	900	128,400	3,100	24,300	12,000	8.9
1993	7.1	4.7	13.8	8.9	7/10	5:00 PM	15,220	89	1,200	78,400	2,000	75,600	4,200	4.7
1994	7.1	2.8	9.1	4.8	7/14	11:00 AM	22,830	58	165	38,800	2,400	52,000	10,500	3.5
1995	7.1	3.3	13.3	8.5	7/13	10:00 PM	15,770	77	150	37,400	1,260	178,800	16,590	2.9
1996	7.1	4.3	7.1	4.3	7/15	10:00 PM	11,675	77	260	73,720	1,820	30,050	14,585	3.9
1997	7.1	4.9	10.1	7.9	7/8	5:00 PM	19,850	80	1,940	59,140	1,840	38,190	4,550	4.1
1998	7.1	2.4	10.1	4.4	7/16	9:00 PM	17,812	39	140	40,630	5,380	59,535	6,370	1.2
1999	7.1	3.3	10.1	6.3	7/13	10:00 PM	13,021	45	310	30,830	230	31,920	7,795	2.7
2000	7.1	0.0	10.1	0.0	none	none	no closure	31	68	9,225	1,045	20,215	22,155	1.3
2001	7.1	2.7	10.1	4.7	7/16	1:00 PM	14,729	26	245	22,321	9,943	33,534	10,348	1.8
2002	7.1	2.4	10.1	4.7	7/15	5:00 PM	16,600	35	295	35,290	13,181	238,734	13,708	2.8
2003	7.1	5.1	13.1	11.1	7/8	12:00 PM	16,448	37	120	33,122	1,054	35,151	6,500	3.5
2004	7.1	3.5	13.1	7.5	7/13	5:00 PM	16,000	36	533	53,334	3,756	44,886	14,710	4.9
2005	7.1	3.8	13.1	8.3	7/13	12:01 AM	17,400	22	87	59,856	1,809	27,269	5,361	5.1
2006	8.6	4.3	17.3	9.9	7/14	NOON	15,000	31	482	82,538	8,312	146,445	33,075	2.4
2007	7.1	4.7	13.8	8.9	7/8	9:00 PM	12,688	28	266	17,407	566	14,340	5,083	3.3

Note: In 1988, the Upper Cook Inlet sockeye salmon run was very strong; the Upper Cook Inlet commercial harvest was approximately 6,800,000 sockeye salmon. In the Kodiak Area, within the North Shelikof Units from 7/6-25, 1988, with 6.9 days open to fishing, 392,000 sockeye salmon were harvested. This led to adoption of regulations to limit the sockeye salmon harvest in the North Shelikof and Southwest Afognak Units (5 AAC 18.363).

Appendix F4.—Summary of fishing time, zone closures, effort, and harvest by species, for the Southwest Afognak management unit (50,000 sockeye salmon harvest trigger) of the Kodiak Management Area, 1991-2007.

Year	# of days open to fishing	# of days Seaward Zone closed	Zone Closure		Sockeye Harvest at time of zone closure	Number of Vessels	Total Harvest by Species - July 6 through July 25					Upper Cook Inlet sockeye harvest (in millions)
			Date	Time			Chinook	sockeye	coho	pink	chum	
1991	13.1	0.0	none	none	no closure	55	300	34,200	3,600	100,700	4,000	2.2
1992	9.1	4.7	7/14	1:00 PM	48,200	84	300	50,600	600	30,000	6,800	8.9
1993	13.6	7.7	7/14	1:00 PM	45,900	87	860	74,000	7,100	243,000	7,400	4.7
1994	9.6	0.0	none	none	no closure	45	360	13,600	1,000	64,300	3,100	3.5
1995	13.6	0.0	none	none	no closure	64	760	21,360	1,750	490,510	22,200	2.9
1996	7.6	0.0	none	none	no closure	32	185	10,510	803	79,205	10,785	3.9
1997	10.6	0.0	none	none	no closure	61	1,500	18,120	1,760	62,730	8,440	4.1
1998	10.6	0.0	none	none	no closure	22	240	10,340	2,290	82,685	1,900	1.2
1999	10.6	0.0	none	none	no closure	38	700	18,725	375	41,960	4,720	2.7
2000	10.6	0.0	none	none	no closure	31	90	17,810	1,220	37,340	7,225	1.3
2001	10.6	0.0	none	none	no closure	48	517	33,289	7,139	191,947	15,913	1.8
2002	10.6	0.0	none	none	no closure	32	502	23,691	3,742	122,892	4,821	2.8
2003	13.1	6.4	7/16	8:00 PM	66,000	41	125	119,490	6,006	238,088	15,829	3.5
2004	13.1	0.0	none	none	no closure	25	3,048	24,515	7,918	227,062	19,315	4.9
2005	13.1	0.0	none	none	no closure	29	492	30,262	1,501	156,150	2,754	5.1
2006	16.7	0.0	none	none	no closure	22	1,858	24,182	3,626	154,352	15,151	2.4
2007	13.1	0.0	none	none	no closure	26	2,222	20,704	2,899	191,203	5,353	3.3

Note: In 1988, the Upper Cook Inlet sockeye salmon run was very strong; the Upper Cook Inlet commercial harvest was approximately 6,800,000 sockeye salmon. In the Kodiak Area, within the North Shelikof Units from 7/6-25, 1988, with 6.9 days open to fishing, 392,000 sockeye salmon were harvested. This led to adoption of regulations to limit the sockeye salmon harvest in the North Shelikof and Southwest Afognak Units (5 AAC 18.363).

Appendix F5.—Daily salmon harvest by species for the North Shelikof Management Units of the North Shelikof Strait Sockeye Salmon Management Plan, 2007.

Management Summary, 2007												
			Chinook		Sockeye		Coho		Pink		Chum	
Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
First Period (July 6-July 10)												
6-Jul	7	7	77	802	5,642	30,938	84	651	2,114	6,788	721	6,151
7-Jul	4	4	40	416	3,699	19,637	15	88	1,093	4,199	145	1,150
8-Jul	5	5	78	547	3,347	17,919	24	205	1,914	6,212	331	3,262
9-Jul	*	*	*	*	*	*	*	*	*	*	*	*
Total	16	17	195	1,765	12,695	68,529	124	948	5,204	17,499	1,202	10,594
Avg. Wt.				9.1		5.4		7.6		3.4		8.8
Second Period (July 12-16)												
12-Jul	*	*	*	*	*	*	*	*	*	*	*	*
13-Jul	*	*	*	*	*	*	*	*	*	*	*	*
14-Jul	3	3	45	426	2,052	9,506	12	119	3,268	8,974	86	844
Total	6	6	50	484	2,523	12,546	13	129	3,390	9,401	100	959
Avg. Wt.				9.7		5.0		9.9		2.8		9.6
Third Period (July 18-25)												
18-Jul	10	10	20	211	1,021	6,473	345	2,561	3,481	12,258	516	4,040
19-Jul	*	*	*	*	*	*	*	*	*	*	*	*
20-Jul	*	*	*	*	*	*	*	*	*	*	*	*
25-Jul	*	*	*	*	*	*	*	*	*	*	*	*
Total	14	14	21	225	2,189	13,416	429	3,188	5,746	19,977	3,781	13,528
Avg. Wt.				10.7		6.1		7.4		3.5		3.6
<u>North Shelikof Management Harvest July 6-25</u>												
Total	28	37	266	2,474	17,407	94,491	566	4,265	14,340	46,877	5,083	25,081
Avg. Wt.				9.3		5.4		7.5		3.3		4.9

* Confidential data.

Appendix F6.–Daily salmon harvest by species, in the Southwest Afognak management units of the North Shelikof Strait Sockeye Salmon Management Plan, 2007.

Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum		
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	
First Period (July 6-10)													
7-Jul	*	*	*	*	*	*	*	*	*	*	*	*	
8-Jul	*	*	*	*	*	*	*	*	*	*	*	*	
9-Jul	*	*	*	*	*	*	*	*	*	*	*	*	
10-Jul	*	*	*	*	*	*	*	*	*	*	*	*	
Total	4	6	212	2,178	1,091	5,698	19	179	8,282	28,760	458	3,258	
Avg. Wt.				10.27		5.22		9.42		3.47		7.11	
Second Period (July 12-16)													
12-Jul	7	7	301	1,883	1,769	9,169	265	1,406	11,545	39,496	674	5,190	
13-Jul	3	3	57	399	331	1,630	90	364	3,414	11,761	170	1,036	
14-Jul	11	12	563	5,047	4,771	24,962	438	2,805	26,141	86,710	1,146	7,929	
16-Jul	7	7	335	3,400	1,678	9,235	74	567	10,009	35,327	239	1,934	
Total	16	29	1,256	10,729	8,549	44,996	867	5,142	51,109	173,294	2,229	16,089	
Avg. Wt.				8.54		5.26		5.93		3.39		7.22	
Third Period (July 18-25)													
19-Jul	3	3	13	157	1,217	7,518	104	741	11,843	40,011	144	1,161	
20-Jul	7	7	50	466	2,358	12,063	410	2,793	26,870	94,466	677	4,936	
21-Jul	8	8	496	4,307	2,074	12,775	711	5,462	25,602	97,813	466	3,534	
22-Jul	7	7	81	786	1,108	6,223	172	1,122	17,080	66,085	358	2,657	
23-Jul	7	8	110	881	3,592	19,461	487	3,491	39,968	146,137	815	6,228	
24-Jul	3	3	4	27	683	3,849	124	893	9,746	34,135	200	1,483	
25-Jul	*	*	*	*	*	*	*	*	*	*	*	*	
Total	20	37	754	6,624	11,064	62,113	2,013	14,563	131,812	480,975	2,666	20,061	
Avg. Wt.				8.79		5.61		7.23		3.65		7.52	
Season													
Total	26	72	2,222	19,531	20,704	112,807	2,899	19,884	191,203	683,029	5,353	39,408	
Avg. Wt.				8.79		5.45		6.86		3.57		7.36	

* Confidential data.

APPENDIX G. EASTSIDE AFOGNAK FISHERY SUMMARY

INTRODUCTION

In 1990 the Alaska Board of Fisheries (BOF) adopted the Eastside Afognak Management Plan (5AAC 18.365) into regulation to manage the fisheries in the vicinity of the Kitoi Bay Hatchery. The plan has been in effect with occasional modification since 1981, and was formulated jointly by KMA commercial fishery managers and the Kitoi Bay Hatchery manager. This hatchery, on the eastside of Afognak Island, (Appendix G2) produces significant returns of pink, chum, and coho salmon. The goal of this plan is to achieve escapement and harvest objectives for salmon stocks of the Raspberry Straits, Southeast Afognak, Duck Bay, Izhut Bay, and Kitoi Bay Sections, and assure broodstock for the hatchery. This plan details the key species and targeted stocks which are managed in each of these sections throughout the fishing season.

2007 Eastside Afognak Fishery

Management of the Southeast Afognak Section is based on local salmon runs. Fisheries may be allowed from June 5 to July 5 based on the sockeye salmon returning to the Afognak Lake system, and after July 6 based on local pink, chum, and coho salmon. The initial opening for this system is normally scheduled for June 14 (Wadle 2007). Small returns of sockeye salmon to Afognak Lake resulted in no directed sockeye salmon harvest in 2007. However, the run was strong enough to allow subsistence harvest of fish, although closed waters were expanded to larger than normal (Ortubistoi Point to Settlement Point) from June 30 through July 31 to help increase escapement. Sport fishing harvest was also closed from July 2 through August 1 to conserve sockeye salmon. As a result, escapement rates increased and the escapement goal was achieved, with a season escapement total of 21,070 sockeye salmon (Caldentey 2007).

In order to allow harvest opportunity of a relatively strong coho salmon run to Afognak River, the Southeast Afognak Section was allowed to initially open to commercial salmon fishing August 18. Eight fishermen harvested 0 Chinook, 132 sockeye, 455 coho, 84,084 pink, and 51 chum salmon (Appendix G3).

Duck Bay, Izhut Bay, Inner Kitoi and Outer Kitoi Bay sections all opened to commercial salmon fishing on June 5 with the last delivery occurring on September 15. In fisheries targeting the Kitoi Bay hatchery return, which include the Duck Bay, Izhut Bay, Inner Kitoi and Outer Kitoi Bay sections, 109 permit holders harvested 1,503 Chinook 35,263 sockeye, 125,781 coho, 7,884,867 pink, and 210,699 chum salmon (Appendix G3). The hatchery coho, sockeye and chum salmon harvests were below projected harvest estimates but the pink salmon harvest was almost double what was expected.

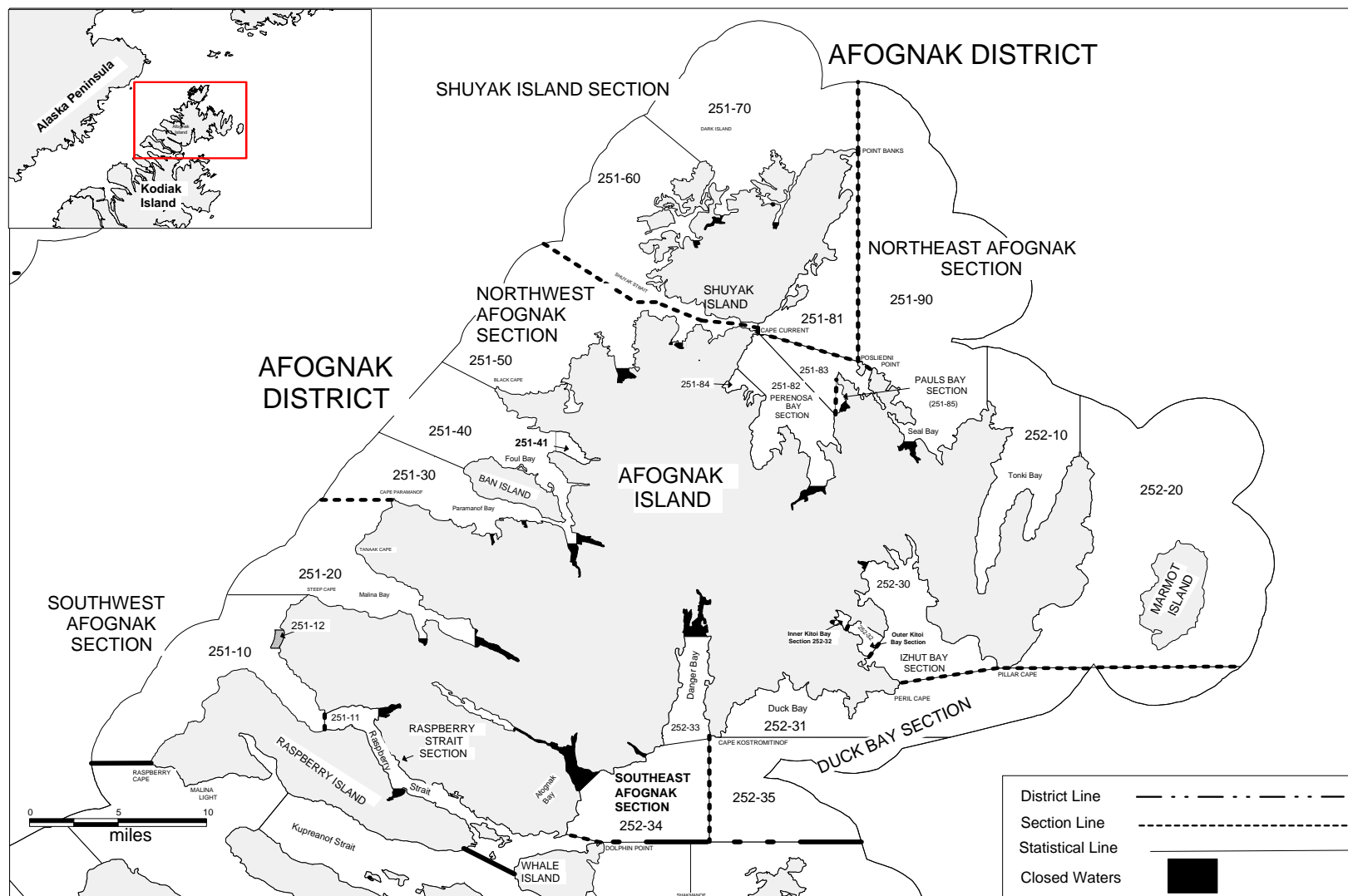
There was a cost recovery fishery near the Kitoi Bay Hatchery, with Kitoi pink and coho salmon harvested and sold by KRAA. The cost recovery fishery took approximately 1.7 million pink salmon (7.0 million pounds), about 21% of the Kitoi Bay Hatchery pink salmon 2007 harvest. This year, 8,673 chum and 455 sockeye salmon were also harvested in the cost recovery fishery.

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REFERENCES CITED

- Caldentey, I. 2007. Kodiak Area Management Salmon escapement cumulative counts, 1998-2007. Alaska Department of Fish and Game, Fisheries Management Report No. 07-57, Kodiak.
- Wadle, J. 2007. Kodiak Management Area harvest strategy for the 2007 commercial salmon fishery. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K07-37, Kodiak.
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Appendix G2.—Map of the Afognak District of the Kodiak Management Area.



Appendix G3.–Daily salmon harvest, by species, for the management units of the East Afognak Management Plan, 2007.

Management				Chinook		Sockeye		Coho		Pink		Chum	
Unit	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Raspberry Strait													
Section													
251-11	13-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	16-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		*	*	*	*	*	*	*	*	*	*	*	*
Southeast Afognak													
Section													
252-34 & 33	14-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	18-Aug	5	5	0	0	106	579	249	1,659	42,587	174,356	27	188
	19-Aug	*	*	*	*	*	*	*	*	*	*	*	*
		*	*	*	*	*	*	*	*	*	*	*	*
Total		8	10	0	0	132	737	455	3,341	84,084	319,607	51	395
Average weight							6		7		4		8
Izhut Bay Section													
252-30	11-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	12-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	15-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	16-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	17-Jun	3	3	44	568	110	662	0	0	7	29	2,011	15,486
	18-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	19-Jun	3	4	10	150	41	206	0	0	0	0	2,795	23,044
	20-Jun	3	3	16	200	44	250	0	0	0	0	4,027	27,146
	21-Jun	3	5	43	430	82	476	0	0	5	18	4,448	31,471
	23-Jun	4	4	15	186	271	1,465	0	0	81	213	2,583	19,132
	24-Jun	3	3	14	151	247	1,279	0	0	60	182	4,957	35,246
	25-Jun	5	5	17	241	850	4,578	0	0	236	641	8,856	66,166
	26-Jun	3	3	25	217	222	1,269	7	43	77	296	3,173	23,579
	27-Jun	3	3	7	42	258	1,211	1	8	78	223	3,223	21,947
	28-Jun	3	3	4	33	188	876	5	26	75	286	1,867	14,219
	29-Jun	3	3	4	31	130	717	0	0	31	91	2,746	20,300
	30-Jun	9	9	95	954	462	3,010	1	7	220	686	10,540	78,552
	1-Jul	3	3	11	122	50	311	2	11	9	29	1,340	9,380
	2-Jul	10	10	51	640	837	4,149	21	153	499	1,578	14,874	100,857
	3-Jul	5	5 0	19	142	369	1,953	2	12	247	781	6,332	44,599

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Izhut Bay Section (continued)	4-Jul	5	5	9	88	304	1,427	8	89	76	425	4,374	30,778
	15-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	27-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	12-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	18-Aug	12	12	0	0	307	1,691	330	2,602	91,457	306,338	15	117
	19-Aug	22	28	0	0	197	1,170	1,312	10,316	149,652	549,740	55	413
	20-Aug	14	14	0	0	72	385	686	4,994	87,345	317,852	3	21
	21-Aug	15	17	0	0	59	360	855	6,492	144,308	472,239	175	1,607
	22-Aug	14	15	1	7	50	275	851	6,948	76,845	269,923	4	32
	23-Aug	14	15	0	0	46	251	1,399	10,250	109,742	362,043	18	113
	24-Aug	16	16	0	0	42	258	2,515	19,329	118,751	394,872	27	177
	25-Aug	13	17	0	0	83	507	1,537	12,084	138,416	470,502	14	136
	26-Aug	10	10	0	0	67	371	1,792	14,171	89,941	330,413	8	62
	27-Aug	11	11	0	0	25	139	793	5,860	59,958	245,981	102	807
	28-Aug	18	21	0	0	29	208	3,434	28,971	151,363	543,768	3	27
	29-Aug	11	11	0	0	6	35	1,238	9,004	46,576	165,172	0	0
	30-Aug	14	15	0	0	45	263	7,088	35,026	48,303	173,420	23	171
	31-Aug	17	17	0	0	38	186	3,753	26,417	96,160	321,771	11	57
	1-Sep	11	11	0	0	10	46	1,160	8,624	30,547	104,460	5	20
	2-Sep	4	4	0	0	4	23	1,224	9,922	9,113	34,374	0	0
	3-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	5-Sep	3	3	0	0	0	0	683	4,845	5,851	19,919	0	0
	6-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	8-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	9-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	10-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	11-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	12-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	13-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	14-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	15-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		81	332 0	471	4,814	5,763	31,199 0	38,623	273,126 0	1,512,317	5,304,096	82,321	593,852
Average weight					10.2		5.4		7.1		3.5		7.2

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Management Unit				Chinook		Sockeye		Coho		Pink		Chum	
	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Duck Bay Section													
	11-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	12-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	13-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	15-Jun	3	3	131	1,611	1,235	6,320	0	0	187	579	2,932	21,187
	17-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	18-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	19-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	21-Jun	3	3	16	117	647	3,564	1	6	222	671	3,745	27,234
	22-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	23-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	24-Jun	3	3	8	77	237	1,123	0	0	104	286	2,688	19,540
	25-Jun	3	3	12	157	435	2,214	0	0	136	324	2,520	18,846
	27-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	28-Jun	4	4	10	73	298	1,554	4	22	241	763	2,783	20,411
	29-Jun	4	4	1	7	375	1,923	0	0	244	826	3,156	23,070
	30-Jun	4	4	21	182	590	3,235	12	62	429	1,469	2,172	15,330
	2-Jul	3	3	0	0	411	1,991	21	123	248	802	2,001	14,759
	3-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	4-Jul	6	6	15	143	540	2,611	19	104	259	853	4,776	36,211
	5-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	6-Jul	4	4	0	0	899	4,586	61	421	1,046	3,284	4,191	33,273
	7-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	8-Jul	3	3	5	32	987	4,501	173	1,001	1,510	4,811	2,179	17,216
	9-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	10-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	11-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	12-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	14-Jul	3	3	1	12	385	1,808	140	914	2,651	8,436	515	4,032
	16-Jul	7	7	4	51	929	5,135	375	2,371	6,859	27,552	1,434	10,081
	17-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	18-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	20-Jul	6	6	71	576	1,168	6,248	621	4,038	15,369	56,101	1,057	8,036
	21-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	22-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	23-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	24-Jul	4	4	23	199	747	4,235	531	3,631	26,099	80,911	967	6,389
	26-Jul	3	3	0	0	1,825	8,337	655	5,483	21,025	65,128	925	7,215

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Duck Bay Section (continued)	27-Jul	4	5	1	48	421	2,058	465	3,027	32,037	112,030	374	2,524
	28-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	10-Aug	3	3	0	0	320	1,922	160	1,054	19,037	75,187	72	597
	11-Aug	29	32	21	388	1,418	7,939	1,116	8,185	231,282	871,453	499	3,422
	12-Aug	18	20	1	13	318	1,746	683	4,778	160,272	624,175	94	596
	13-Aug	22	23	1	26	294	1,653	759	5,129	190,544	713,820	46	363
	14-Aug	22	23	1	9	299	1,679	823	5,726	200,766	711,905	41	300
	15-Aug	28	30	0	0	338	1,884	910	6,356	203,058	754,284	102	742
	16-Aug	24	24	0	0	346	1,848	1,321	9,958	189,258	681,652	105	879
	17-Aug	25	29	3	31	450	2,391	1,961	14,612	258,019	964,847	55	423
	18-Aug	15	17	0	0	331	2,137	605	5,005	134,127	514,284	69	502
	19-Aug	16	16	0	0	190	1,125	1,220	9,619	149,569	565,610	180	1,419
	20-Aug	28	29	1	23	281	1,497	3,121	23,061	212,727	820,780	94	705
	21-Aug	11	12	2	17	166	957	1,266	9,988	76,211	283,896	65	567
	22-Aug	19	19	3	54	224	1,208	2,031	14,694	140,309	498,309	79	627
	23-Aug	14	15	0	0	228	1,108	2,321	17,721	110,902	421,219	95	729
	24-Aug	9	10	0	0	128	781	1,524	12,866	90,630	332,099	36	238
	25-Aug	5	5	0	0	34	223	395	3,184	31,651	114,748	6	48
	26-Aug	8	9	0	0	85	443	883	6,702	68,828	273,782	14	107
	27-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	28-Aug	4	5	0	0	122	678	2,495	18,576	54,677	209,015	17	130
	29-Aug	9	9	0	0	203	908	3,735	26,492	77,260	293,798	20	152
	30-Aug	14	14	0	0	96	445	3,988	32,182	89,251	351,225	14	81
	31-Aug	10	10	0	0	13	67	1,671	12,717	32,799	163,843	24	149
	1-Sep	11	13	0	0	67	336	2,063	15,885	45,732	166,509	0	0
	2-Sep	4	4	0	0	61	302	837	5,787	15,611	60,035	9	40
	3-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	4-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	5-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	7-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		82	482 0	574	6,178	26,202	137,870 0	43,296	323,182 0	2,986,944	11,187,550	64,599	474,159
Average weight					10.8		5.3		7.5		3.7		7.3

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Management		Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum		
Unit	Number				Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds		
Inner & Outer Kitoi															
Bay sections															
	5-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	6-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	9-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	10-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	12-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	13-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	15-Jun	3	3	115	931	38	201	0	0	0	0	3,930	31,628		
	16-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	17-Jun	4	4	16	208	19	107	0	0	1	3	2,785	20,421		
	18-Jun	3	3	30	402	60	317	0	0	11	39	1,706	12,269		
	19-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	20-Jun	3	3	19	256	40	213	0	0	0	0	3,643	28,764		
	21-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	22-Jun	6	6	43	510	209	1,037	1	6	26	116	5,179	38,456		
	23-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	24-Jun	3	3	2	21	75	403	0	0	9	34	2,503	17,413		
	26-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	27-Jun	8	8	23	213	249	1,432	0	0	30	109	8,634	64,980		
	28-Jun	6	6	37	268	244	1,498	1	8	104	471	6,345	42,051		
	29-Jun	6	6	28	226	231	1,227	3	18	113	365	4,517	31,328		
	30-Jun	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1-Jul	*	*	*	*	*	*	*	*	*	*	*	*	*	
	19-Jul	*	*	*	*	*	*	*	*	*	*	*	*	*	
	21-Jul	*	*	*	*	*	*	*	*	*	*	*	*	*	
	30-Jul	*	*	*	*	*	*	*	*	*	*	*	*	*	
	31-Jul	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1-Aug	*	*	*	*	*	*	*	*	*	*	*	*	*	
	2-Aug	*	*	*	*	*	*	*	*	*	*	*	*	*	
	3-Aug	*	*	*	*	*	*	*	*	*	*	*	*	*	
	4-Aug	*	*	*	*	*	*	*	*	*	*	*	*	*	
	5-Aug	*	*	*	*	*	*	*	*	*	*	*	*	*	
	6-Aug	*	*	*	*	*	*	*	*	*	*	*	*	*	
	7-Aug	*	*	*	*	*	*	*	*	*	*	*	*	*	
	8-Aug	*	*	*	*	*	*	*	*	*	*	*	*	*	
	9-Aug	*	*	*	*	*	*	*	*	*	*	*	*	*	

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Inner & Outer Kitoi													
Bay Sections													
(contd.)													
	10-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	11-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	12-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	13-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	14-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	15-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	16-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	17-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	18-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	19-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	21-Aug	35	42	3	75	134	698	783	5,968	328,708	1,263,910	53	417
	22-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	24-Aug	3	3	0	0	6	43	237	1,721	12,848	47,641	0	0
	25-Aug	42	58	1	10	91	540	1,819	13,662	668,246	2,343,079	27	218
	26-Aug	16	20	0	0	60	293	1,851	13,156	208,648	660,977	10	80
	27-Aug	15	16	0	0	15	92	1,551	11,395	125,603	408,593	0	0
	28-Aug	5	7	0	0	1	7	751	5,714	42,039	152,676	0	0
	29-Aug	9	10	0	0	2	12	3,021	24,985	42,012	177,864	0	0
	30-Aug	13	14	0	0	128	669	2,674	20,667	66,558	230,434	15	133
	31-Aug	19	20	0	0	7	34	1,987	14,636	76,065	294,111	235	2,348
	1-Sep	4	4	0	0	6	36	493	3,576	10,846	39,672	4	20
	2-Sep	3	3	0	0	0	0	578	3,997	8,022	26,710	0	0
	3-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	4-Sep	4	5	0	0	0	0	2,541	19,571	21,217	73,157	0	0
	5-Sep	3	5	0	0	0	0	1,605	12,474	8,844	32,280	0	0
	6-Sep	9	11	0	0	3	29	8,528	51,596	47,861	166,828	1	6
	8-Sep	4	4	0	0	2	10	8,480	36,763	6,086	21,152	2	11
	9-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	10-Sep	4	4	0	0	3	14	2,151	16,796	7,378	26,841	1	6
	11-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	12-Sep	3	3	0	0	0	0	1,813	13,776	2,736	8,210	0	0
	13-Sep	3	3	0	0	0	0	1,425	10,196	2,099	7,028	0	0
	14-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		82	350	0	458	4,504	3,298	17,389	0	43,862	291,515	0	43,862
Average weight					9.8		5.3		6.6		3.9		7.3

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Appendix G3.–Page 7 of 7.

Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Management Units Targeting Kitoi Hatchery (Inner & Outer Kitoi, Izhut and Duck Bay Sections)													
Subtotal		109	1,155	1,503	15,496	35,263	186,458	125,781	887,823	7,884,867	29,561,189	210,699	1,532,755
Average weight					10.3		5.3		7.1		3.7		7.3
East Afognak Management Units													
Grand Total		109	1,166	1,514	15,566	35,848	189,666	126,520	893,402	7,970,897	29,890,158	210,885	1,534,330
Average weight					10.3		5.3		7.1		3.7		7.3

* Confidential

APPENDIX H. SPIRIDON BAY SPECIAL HARVEST AREA FISHERY SUMMARY

INTRODUCTION

Adult sockeye salmon, resulting from juvenile stocking of Spiridon Lake, return each year to Telrod Cove in Spiridon Bay (Appendix H2), and are vulnerable to harvest in westside Kodiak commercial fisheries. A return of approximately 354,000 Spiridon Lake sockeye salmon was expected in 2007 (Eggers 2007). Sockeye salmon stocked into Spiridon Lake were from Saltery Lake stocks. Spiridon Lake sockeye salmon are expected to return in late June to early July, peak in mid to late July, and end by mid-August. This run timing should follow the Saltery Lake sockeye salmon stock.

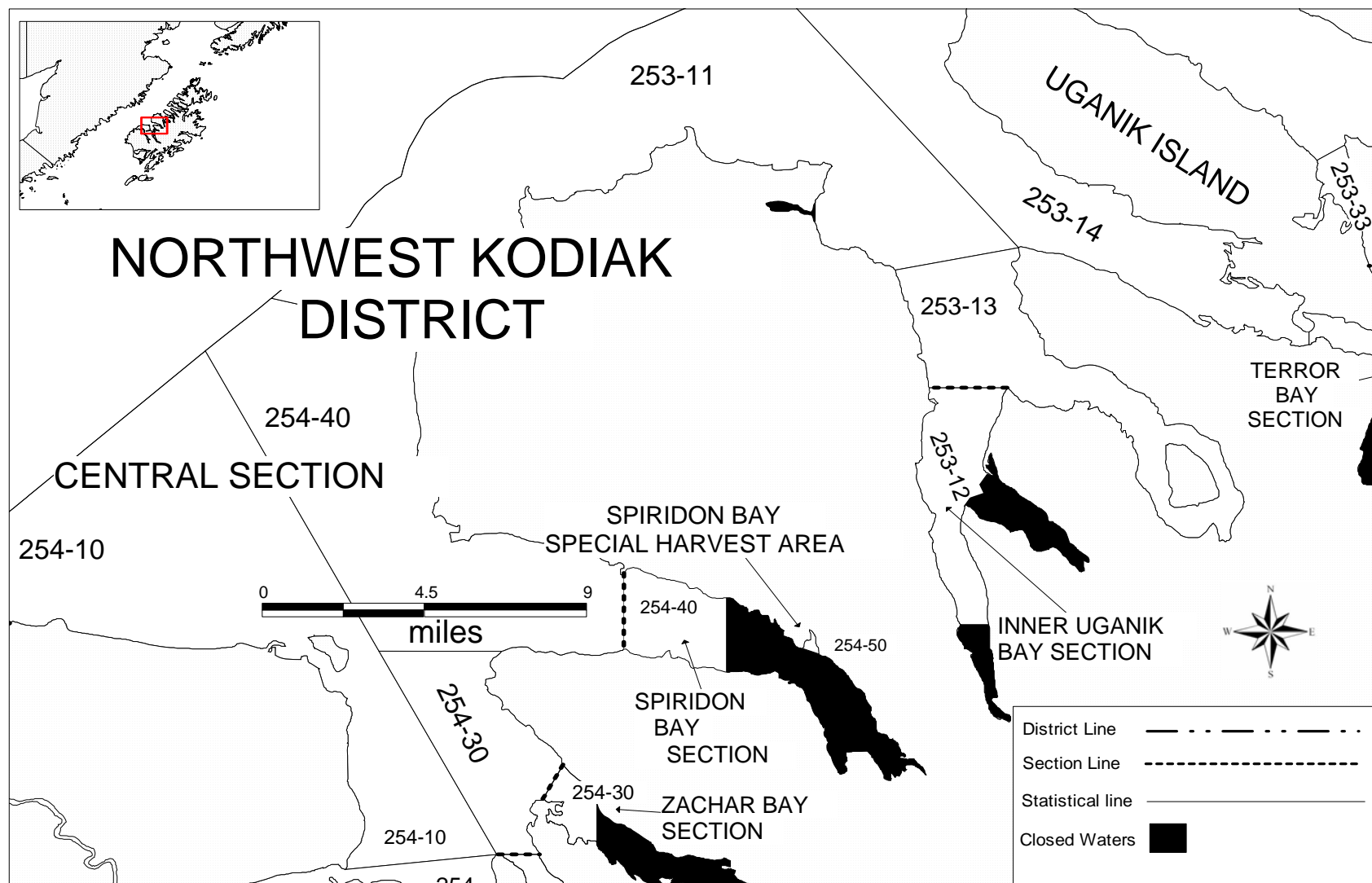
2007 Spiridon Bay sockeye salmon fishery

On June 21 the Spiridon Bay Special Harvest Area (SBSHA) in Telrod Cove was opened until further notice to allow harvest of enhancement project sockeye salmon. Fifteen seiners harvested 8 Chinook, 70,250 sockeye, 15 coho, 52,638 pink, and 3,233 chum salmon from the SBSHA (Appendix H3). Fishing in the SBSHA was closed after the sockeye salmon run had subsided on August 18. Salmon purse seine and set gillnet permit holders operated along the westside of Kodiak in traditional fishing areas during fisheries directed at westside pink, chum, and late-run Karluk sockeye salmon. Some Spiridon-bound sockeye salmon were harvested in those fisheries. The total contribution of sockeye salmon by the Spiridon enhancement project to the common property fishery was estimated based on past analyses of commercial catch samples from Westside Kodiak fisheries. The total 2007 harvest of Spiridon enhancement project sockeye salmon was estimated at 171,341 fish, with approximately 41% (70,250) harvested within the terminal harvest area and 59% (101,091) harvested in the Southwest Afognak Section and Northwest Kodiak District (Appendix H4) and are considered minimum estimates.

REFERENCES CITED

- Eggers, D. M. 2007. Run forecasts and harvest projections for 2007 Alaska salmon fisheries and review of the 2006 season. Alaska Department of Fish and Game, Division of Commercial Fisheries, Special Publication 07-01, Anchorage.
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Appendix H2.—Map showing Spiridon Bay Special Harvest Area in the Northwest Kodiak District.



Appendix H3.–Daily salmon harvest, by species and gear type, for the Spiridon Bay Special Harvest Area, 2007.

Management Unit				Chinook		Sockeye		Coho		Pink		Chum	
	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Spiridon Bay SHA													
	21-Jun	11	11	0	0	3,550	17,553	0	0	4	15	43	251
	22-Jun	6	6	0	0	868	4,859	0	0	13	43	12	88
	23-Jun	4	4	0	0	358	1,993	0	0	0	0	0	0
	24-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	25-Jun	5	5	0	0	1,247	6,704	0	0	18	66	2	17
	26-Jun	5	5	0	0	1,162	5,875	0	0	28	96	0	0
	27-Jun	6	6	0	0	2,447	13,327	0	0	35	143	5	44
	28-Jun	3	3	0	0	999	5,042	0	0	26	82	1	5
	29-Jun	8	8	0	0	1,696	9,094	0	0	35	129	6	46
	30-Jun	5	5	0	0	1,408	7,194	0	0	58	192	4	29
	1-Jul	8	8	0	0	1,869	9,987	0	0	51	188	7	57
	2-Jul	8	8	0	0	1,716	9,341	0	0	105	372	5	43
	3-Jul	3	3	0	0	1,776	9,410	0	0	131	459	2	16
	4-Jul	3	3	0	0	1,346	7,397	0	0	130	442	3	25
	5-Jul	7	7	0	0	4,057	21,070	0	0	499	1,758	26	212
	6-Jul	5	5	0	0	1,000	5,527	0	0	150	548	9	67
	7-Jul	7	7	0	0	1,397	7,394	0	0	256	956	19	164
	8-Jul	5	5	0	0	697	3,845	0	0	283	966	35	252
	9-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	10-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	11-Jul	4	4	0	0	1,030	5,668	0	0	339	1,195	21	198
	12-Jul	6	6	0	0	3,042	16,263	1	6	812	2,909	113	919
	13-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	14-Jul	5	5	0	0	3,202	16,397	0	0	801	2,830	82	662
	15-Jul	3	3	0	0	1,195	6,460	0	0	538	1,894	53	557
	16-Jul	5	5	0	0	3,629	18,657	0	0	713	2,582	97	778
	17-Jul	5	6	0	0	3,366	17,511	1	10	1,548	5,756	117	1,114
	18-Jul	5	6	0	0	4,774	25,399	0	0	2,702	10,164	296	2,693
	19-Jul	5	5	1	38	1,995	10,510	0	0	1,663	5,794	112	968
	20-Jul	4	4	6	25	1,201	6,878	10	70	4,799	15,117	57	482
	21-Jul	4	4	1	8	1,492	8,045	0	0	637	2,324	87	663
	22-Jul	4	4	0	0	1,813	10,192	1	8	1,074	4,075	58	479
	23-Jul	4	4	0	0	1,151	6,199	0	0	479	2,009	66	613
	24-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	25-Jul	*	*	*	*	*	*	*	*	*	*	*	*

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Spiridon Bay SHA													
(continued)													
	26-Jul	3	3	0	0	1,242	7,101	0	0	1,950	7,464	78	651
	27-Jul	3	3	0	0	1,390	7,708	0	0	1,417	5,395	119	877
	28-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jul	3	3	0	0	837	4,548	0	0	870	3,290	78	720
	30-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	31-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	1-Aug	3	3	0	0	660	5,041	0	0	2,913	11,126	161	1,459
	2-Aug	6	7	0	0	3,354	17,747	0	0	9,439	36,088	383	3,093
	3-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	5-Aug	3	3	0	0	865	5,431	0	0	2,817	9,863	360	2,445
	6-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	7-Aug	3	4	0	0	468	3,982	2	18	6,310	20,310	167	1,403
Total		15	201	8	71	70,250	376,978	15	112	52,638	190,575	3,233	26,771
Average weight					8.9		5.4				3.6		8.3

* Confidential

Appendix H4.—Estimated contribution to the commercial harvest of the sockeye salmon Spiridon Lake enhancement project, by locality, in the Kodiak Management Area, 2007.

	Actual	Estimated	
	Telrod Cove	Southwest Afognak Section and NW Kodiak District	Westside Total
Total	70,250	101,091	171,341
Percent	41%	59%	100%

APPENDIX I. EASTSIDE KODIAK FISHERY SUMMARY

INTRODUCTION

The goal of the Eastside Kodiak Salmon Management Plan is to achieve escapement and harvest objectives for sockeye, pink, chum, and coho salmon returning to spawning streams in the Northeast Kodiak and Eastside Kodiak Districts. This plan details the key species and targeted stocks that are managed in each of these sections throughout the fishing season (5 AAC 18.367).

For the Northeast Kodiak District (Appendix I2), all sections are to remain closed to commercial salmon fishing until July 6, when the general pink salmon fishery begins for most of the KMA (Wadle 2007). Fishing opportunities through August 24 are to be based on the abundance of local and mixed pink and chum salmon, except that in the Buskin River Section from July 6 to 15 fishing may be allowed based on local pink salmon and Buskin River (stream # 259-211) sockeye salmon. From August 25 to September 5, fishing periods are based on the abundance of local pink and coho salmon, and after September 5, on local coho salmon.

In the southern portion of the Eastside Kodiak District (Appendix I3), including the Seven Rivers, Two Headed, and Sitkalidak sections, not more than two 33-hour fishing periods may occur from June 14 to July 5, to harvest local and mixed sockeye salmon. The Inner Ugak Bay Section may not open for more than two 33-hour fishing periods from June 14 to June 21. From June 22 to July 5 fishing opportunities are to be based on sockeye salmon bound to either the Pasagshak River (stream # 259-411) in Outer Ugak or the Saltery River (stream # 259-415) in Inner Ugak. From July 6 through August 24, fishing opportunities in all sections are to be based on the abundance of local and mixed pink and chum salmon, except that in Inner Ugak Saltery sockeye salmon must be considered through July 31. From August 25 to September 5, fishing periods are based on the abundance of local pink, chum, and coho salmon and after September 5 on local coho salmon (5 AAC 18.367).

Within the Buskin River Section of the Northeast Kodiak District, the Buskin Lake system produces a significant run of sockeye salmon. A weir is operated on the Buskin River for accurate escapement enumeration. Within the Inner Ugak Section of the Eastside Kodiak District, the Saltery Lake system produces a significant run of sockeye salmon. Other minor sockeye salmon systems are present in the Eastside Kodiak District, including Pasagshak, Miam (stream # 259-412), and Ocean Beach (stream # 258-401).

2007 Eastside Kodiak Fisheries

There was a decreased ability to monitor Saltery Lake sockeye salmon returns in 2007 due to the lack of funding for a weir. Despite this, aerial surveys indicated that the run was moderately strong and liberal fishing time, with occasional short periods with reduced closed waters, was initiated to keep escapements within optimum ranges. The Inner Ugak Section was first opened on June 14 then reopened on June 21 for two 33-hour periods in June. Fishing was reopened on July 6 and remained open to almost continuous fishing until July 30, when the majority of the sockeye salmon escapement had been achieved. Pink salmon returns to the Eastside District were

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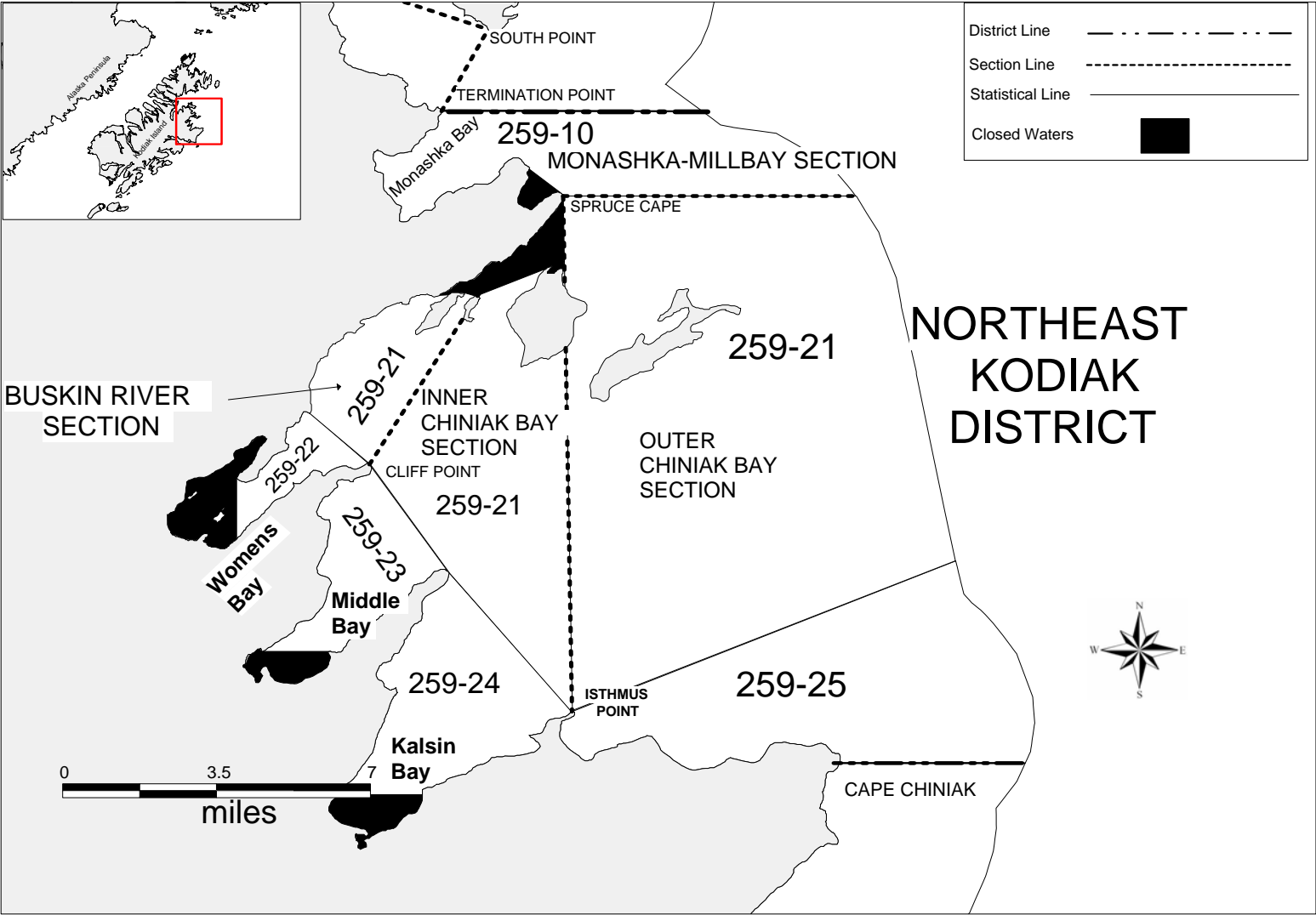
strong and fisheries remained open almost continuously until the end of the season on October 31.

The Buskin River had a strong run of sockeye salmon and commercial salmon fishing was allowed initially on July 6. Other openings followed during the general pink salmon management period and late season coho salmon management period. The total commercial harvest for the Eastside Kodiak management units (Northeast and Eastside Kodiak Districts) by 77 permit holders, included 555 Chinook, 161,926 sockeye, 33,615 coho, 5,577,419 pink, and 186,940 chum salmon (Appendix I4). The last landing from Eastside Kodiak management units occurred on October 3.

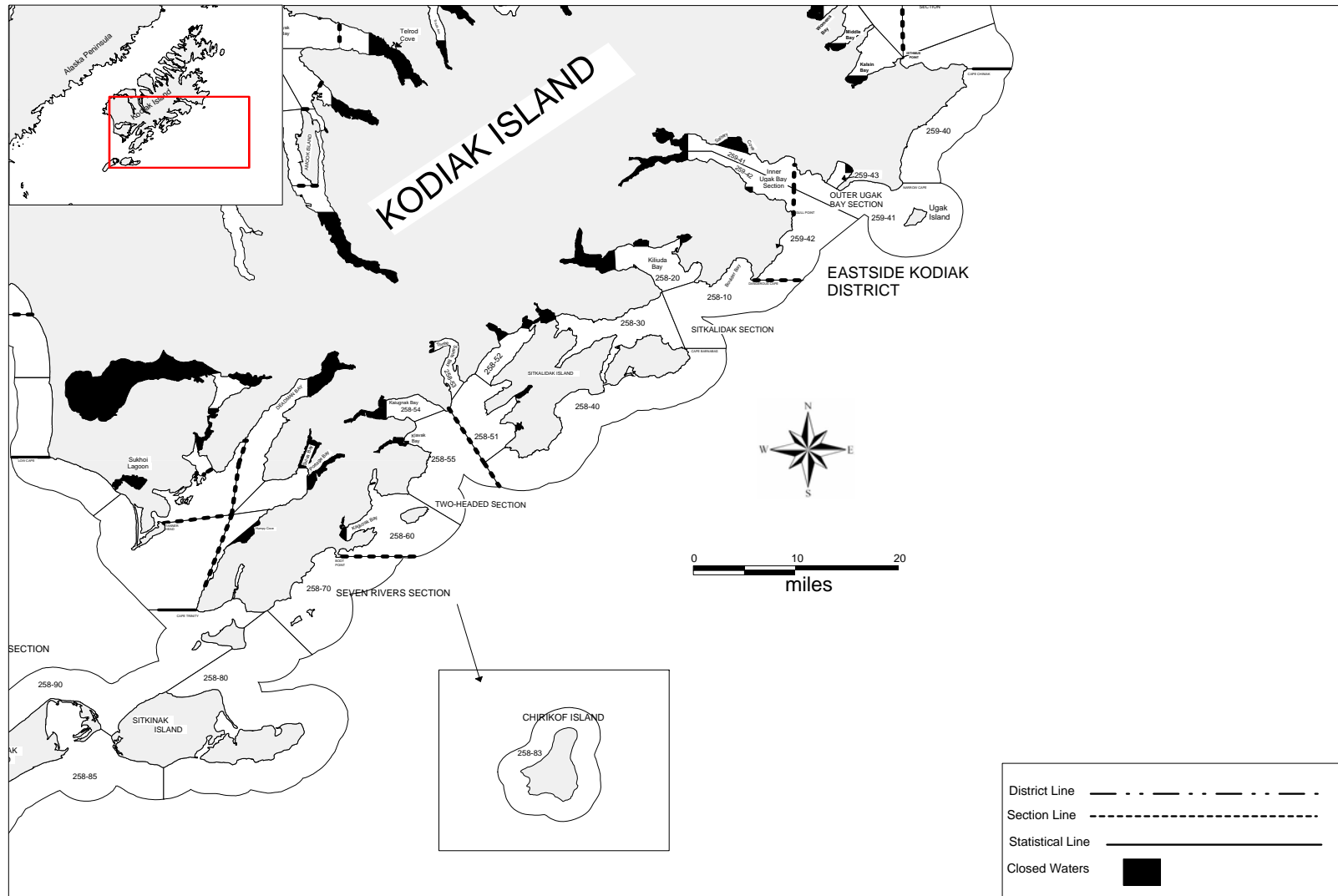
REFERENCES CITED

Wadle, J. 2007. Kodiak Management Area harvest strategy for the 2007 commercial salmon fishery. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K07-37, Kodiak.

Appendix I2.—Map of the Northeast Kodiak District identifying commercial salmon fishing sections and statistical areas.



Appendix I3.-Map of the Eastside Kodiak District identifying commercial salmon fishing sections and statistical areas.



Appendix I4.—Daily commercial salmon harvest, by species, for the Eastside Kodiak Management Plan units, 2007.

Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Eastside Kodiak District													
	14-Jun	8	8	45	696	1,928	10,172	0	0	94	379	194	1,586
	15-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	21-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	22-Jun	4	4	7	91	1,201	7,470	0	0	114	319	283	2,260
	6-Jul	8	8	24	144	5,897	32,984	1,176	7,933	4,398	14,937	1,062	7,497
	7-Jul	19	19	65	461	16,279	83,210	1,526	11,097	8,289	28,177	1,667	12,768
	8-Jul	23	29	70	811	19,894	110,531	2,737	18,786	13,379	43,600	2,864	21,216
	9-Jul	5	5	5	55	3,227	17,874	744	4,466	2,599	8,548	478	3,585
	10-Jul	21	21	18	136	21,598	116,626	3,049	20,520	20,340	66,270	3,847	27,307
	12-Jul	9	9	14	90	4,499	23,904	185	1,259	9,863	29,603	285	1,782
	13-Jul	16	16	15	182	10,890	61,863	985	7,101	11,131	39,548	986	8,373
	14-Jul	11	13	41	597	5,985	33,581	272	1,926	25,934	78,112	1,085	6,952
	15-Jul	8	8	12	140	2,936	16,380	65	517	6,763	21,641	300	2,225
	16-Jul	8	9	14	211	4,822	30,332	831	5,743	13,268	41,222	600	4,488
	18-Jul	8	9	6	51	8,187	45,933	717	5,043	52,484	156,555	1,529	11,631
	19-Jul	10	11	21	340	11,221	61,858	1,442	9,450	35,886	141,227	1,962	18,865
	20-Jul	6	10	3	50	1,049	5,882	198	1,393	34,661	104,265	1,528	9,269
	21-Jul	11	11	19	325	3,410	18,511	695	5,230	46,081	162,251	1,151	10,243
	22-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	23-Jul	4	4	4	72	1,920	11,533	116	827	42,166	126,503	1,413	12,372
	24-Jul	7	7	5	93	3,091	16,647	110	812	62,857	202,548	2,277	16,830
	25-Jul	8	8	7	97	3,103	15,661	88	643	47,782	172,624	1,973	15,513
	26-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jul	20	23	11	181	878	4,435	25	184	170,101	526,812	1,710	12,549
	30-Jul	17	17	1	18	1,897	10,349	96	684	133,817	517,708	3,144	29,392
	31-Jul	23	27	12	241	1,613	9,188	158	1,023	210,039	702,312	3,547	30,102
	1-Aug	23	26	4	68	1,482	8,703	53	315	166,518	659,289	3,028	24,993
	2-Aug	17	19	3	175	442	2,827	118	766	134,206	434,773	2,863	22,782
	3-Aug	23	28	20	483	1,434	7,740	112	777	193,936	703,943	4,636	37,774
	4-Aug	24	24	5	70	1,788	10,304	413	2,556	167,160	613,444	3,765	31,381
	5-Aug	19	20	4	107	1,010	6,647	864	4,108	114,306	377,763	2,053	16,353
	6-Aug	12	14	0	0	397	2,333	50	381	101,755	376,065	1,182	10,752
	7-Aug	16	20	11	246	1,332	8,446	99	888	149,147	499,547	2,732	22,476
	8-Aug	16	18	1	14	1,159	6,773	334	2,084	131,545	503,108	3,464	29,207

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Appendix I4.-Page 2 of 4.

Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Eastside Kodiak District (contd.)													
	9-Aug	23	27	4	77	1,424	7,816	266	2,126	266,437	862,615	7,075	52,646
	10-Aug	21	24	1	38	2,010	12,418	216	1,775	190,275	606,620	6,494	55,134
	11-Aug	15	18	3	92	1,333	7,566	106	867	158,818	536,113	5,093	40,806
	12-Aug	20	23	0	0	1,014	6,195	101	885	179,893	609,446	4,451	37,262
	13-Aug	17	20	1	15	729	4,391	154	1,366	143,776	498,383	3,226	28,513
	14-Aug	17	18	0	0	726	4,244	131	1,390	135,430	498,141	3,576	29,343
	15-Aug	15	21	3	57	904	5,453	271	2,058	170,941	597,239	5,483	45,125
	16-Aug	18	21	5	116	944	5,123	483	3,978	162,837	577,466	3,762	32,598
	17-Aug	17	18	4	102	717	3,789	254	2,372	124,310	442,911	3,918	35,712
	18-Aug	11	13	0	0	704	4,138	549	4,115	120,548	389,823	4,533	36,242
	19-Aug	16	26	0	0	903	5,208	765	5,575	238,142	813,588	7,505	62,324
	20-Aug	23	33	1	29	1,288	7,004	656	5,140	279,236	933,705	9,436	78,629
	21-Aug	17	19	0	0	406	2,220	235	2,269	152,058	514,242	4,715	40,692
	22-Aug	26	27	3	58	569	3,092	348	2,694	184,639	675,321	8,150	66,133
	23-Aug	24	26	6	149	855	4,738	643	5,715	174,122	642,932	5,769	48,967
	24-Aug	19	19	3	44	261	1,432	352	2,545	103,959	351,861	4,029	32,910
	25-Aug	12	13	0	0	282	1,625	237	2,026	60,276	218,153	3,080	26,790
	26-Aug	10	10	0	0	306	1,579	217	1,990	58,168	217,439	2,656	20,377
	27-Aug	6	8	0	0	360	2,063	500	4,578	62,778	221,546	3,160	30,127
	28-Aug	8	9	6	111	189	1,067	690	5,628	55,147	195,579	4,331	35,379
	29-Aug	9	11	10	169	38	206	178	1,300	32,166	122,121	2,541	21,893
	30-Aug	3	7	0	0	2	8	45	428	36,967	148,823	1,057	9,460
	31-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	1-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	2-Sep	4	4	0	0	15	89	202	1,683	16,053	54,551	1,417	13,587
	4-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	5-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	6-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	7-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	9-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	12-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	16-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	19-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	21-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	24-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	25-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	29-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		64	884	533	7,463	161,307	894,405	26,775	196,296	5,242,463	18,182,474	180,760	1,497,870
Average weight					14.0		5.5		7.3		3.5		8.3

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Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Northeast Kodiak District	25-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jul	3	3	0	0	28	147	21	127	5,390	23,587	11	59
	31-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	1-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	2-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	4-Aug	3	5	0	0	19	111	5	39	38,952	154,211	210	1,836
	5-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	6-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	7-Aug	3	3	0	0	1	6	2	15	16,344	56,659	295	2,232
	8-Aug	4	5	0	0	22	108	19	162	20,140	82,065	280	2,044
	9-Aug	3	3	0	0	2	16	0	0	11,323	39,257	135	958
	10-Aug	5	5	12	132	6	30	10	74	24,568	104,353	305	2,643
	11-Aug	3	3	0	0	0	0	0	0	14,151	56,736	301	3,449
	12-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	13-Aug	3	3	0	0	3	18	0	0	13,540	51,427	550	4,077
	14-Aug	4	5	0	0	5	21	0	0	15,678	64,593	838	6,295
	15-Aug	4	4	0	0	3	14	11	95	19,157	70,009	499	3,651
	16-Aug	5	5	0	0	1	5	35	273	14,516	55,946	561	4,711
	17-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	18-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	19-Aug	4	4	0	0	1	5	54	291	21,812	82,185	280	1,900
	20-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	21-Aug	3	3	7	123	3	16	88	558	12,665	47,888	159	1,075
	22-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	23-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	24-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	25-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	26-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	29-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	30-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	31-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	3-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	5-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	6-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	8-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	9-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	14-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	17-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	21-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	22-Sep	*	*	*	*	*	*	*	*	*	*	*	*

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Appendix I4.–Page 4 of 4.

Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Northeast Kodiak District (contd.)													
	25-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	28-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	30-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	1-Oct	*	*	*	*	*	*	*	*	*	*	*	*
	3-Oct	*	*	*	*	*	*	*	*	*	*	*	*
Total		24	94	22	298	619	2,931	6,840	52,780	334,956	1,309,397	6,180	48,373
Average weight					13.5		4.7		7.7		3.9		7.8
Eastside Management													
Plan Total		77	978	555	7,761 14.0	161,926	897,336 5.5	33,615	249,076 7.4	5,577,419	19,491,871 3.5	186,940	1,546,243 8.3

* Confidential data.

APPENDIX J. NORTH AFOGNAK FISHERY SUMMARY

INTRODUCTION

In November of 1995, the Alaska Board of Fisheries voted into regulation the North Afognak/Shuyak Island Salmon Management Plan (5AAC 18.368) governing all commercial salmon fisheries on the north end of the Kodiak Archipelago. Though no comprehensive regulatory management plan was in effect prior to that date, the commercial fisheries of the area had followed a framework developed by fishery managers beginning in the early 1970s, with the harvest strategy remaining basically unchanged after 1987. The goal of this plan is to achieve escapement and harvest objectives for sockeye, pink, and coho salmon returning to spawning systems located in the Northeast Afognak, Perenosa Bay, Pauls Bay, Shuyak Island, and Northwest Afognak sections of the Afognak District (Appendix J2). This plan details the key species and targeted stocks that are managed in each of these sections throughout the fishing season. This plan was first in effect during the 1996 season and has been most recently modified in January of 2005.

For the Northeast Afognak and Shuyak Island sections, commercial salmon fishing is to remain closed until July 6, when the general pink salmon fishery begins for most of the Kodiak Management Area. Fishing opportunities in the Northeast Afognak Section are based on the abundance of local and mixed pink salmon through August 24, then management switches toward local pink and coho salmon through September 5, then to local coho salmon after September 5. Fishing opportunities in the Shuyak Island Section are to be based on the abundance of local and mixed pink salmon through August 1, then are based on local coho salmon through the end of the season. From July 6 to 25 the Shuyak Island Section is also managed in accordance with the North Shelikof Strait Sockeye Salmon Management Plan (5 AAC 18.363).

For the Perenosa Bay Section, from June 1 to July 5 fishing opportunities are based on sockeye salmon returning to the Pauls Bay and Portage Lake systems. Additional fishing time may be allowed to harvest enhanced sockeye salmon bound for the Little Waterfall system, but only inside the Waterfall Bay Special Harvest Area (WBSHA). From July 6 to July 20 management for the Perenosa Bay Section is based on local and mixed Kodiak pink salmon and Pauls and Portage Lakes sockeye salmon. From July 21 to August 20, management is based on the abundance of local and mixed pink salmon, from August 21 to September 5 on local pink and coho salmon, and after September 5 fishing opportunities are to be based on the abundance of local coho salmon.

For the Northwest Afognak Section, from June 1 to July 5 fishing opportunities are based on sockeye salmon bound to the minor systems at Thorsheim Lake (stream # 251-302) and Long Lagoon (stream # 251-301), though there may be no more than two 33-hour fishing periods. Additional fishing time may be allowed to harvest enhanced sockeye salmon bound for the Hidden Lake system, but only in the Foul Bay Special Harvest Area (FBSHA). From July 6 to August 24, management is based on the abundance of local and mixed pink salmon, and after August 24, fishing periods are based on the abundance of local coho salmon. Additional fishing time may be allowed to harvest enhanced coho salmon bound for the Hidden Lake system, but again only in the

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FBSHA. From July 6 to 25 the Northwest Afognak Section is also managed in accordance with the North Shelikof Strait Sockeye Salmon Management Plan (5 AAC 18.363).

For the Pauls Bay Section, from June 1 to July 5, fishing opportunities are based on sockeye salmon returning to Pauls Bay. From July 6 to August 1, management of the Pauls Bay Section is based on local and mixed pink salmon and sockeye salmon bound for Pauls Bay. After August 1, management is based on the abundance of local coho salmon. The department shall manage the Pauls Creek coho salmon escapement based on interim escapement objectives, as determined by the department.

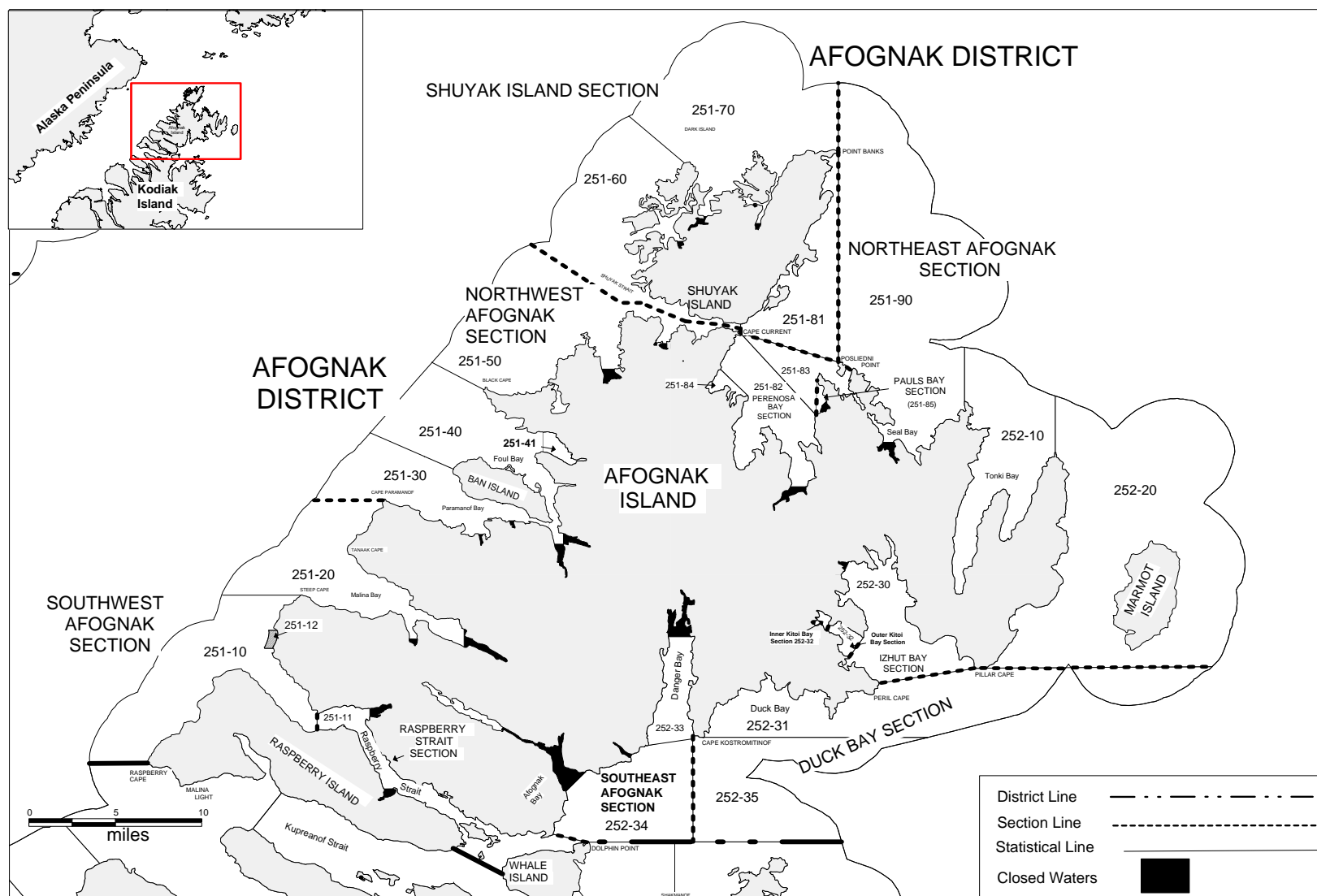
2007 North Afognak/Shuyak Island Fisheries

In 2007 the first commercial salmon fishing period for the North Afognak/Shuyak Island management units began June 5, limited to the Foul Bay and Waterfall Bay Special Harvest Areas. The FBSHA catches were poor with little effort. The 2007 harvest included only 7 Chinook, 703 sockeye, 1 coho, 46 pink and 149 chum salmon (Appendix J3). The WBSHA fishery very little effort or harvest during the 2007 season and the harvest was confidential (Appendix J3)

The Pauls Bay Section (5 ACC 18.368(f); 2005) opened on June 14 and 21 for two 33-hour periods in order to test the strength of the sockeye salmon run but no harvest effort occurred. Due to budget constraints the Pauls Bay weir was not operated in 2007. Aerial and foot surveys were used to determine interim salmon escapements. The Pauls Bay Section was reopened on July 6 to allow harvest of pink salmon and extended until further notice on July 29 when it was determined that the coho salmon escapement would exceed objectives. Effort was low and the final harvest was confidential (Appendix J3).

For the entirety of the North Afognak/Shuyak Island management units the last landing occurred on September 20. Thirty-one permit holders harvested 166 Chinook, 27,104 sockeye, 9,493 coho, 1,398,255 pink, and 7,956 chum salmon from 183 landings (Appendix J3). The large pink salmon harvest primarily was taken in the Northeast Afognak Section.

Appendix J2.—Map showing the Afognak District of the Kodiak Management Area.



Appendix J3.—Daily salmon harvest, by species, for the North Afognak/Shuyak Island management units, 2007.

Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Northeast Afognak Section	13-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	15-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	20-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	21-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	22-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	23-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	24-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	25-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	29-Jul	4	4	4	20	126	769	64	529	16,419	57,372	102	798
	30-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	31-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	1-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	2-Aug	3	3	1	21	85	516	42	331	17,908	70,277	118	1,091
	3-Aug	4	4	0	0	107	562	64	530	28,450	115,086	282	1,792
	4-Aug	6	7	2	26	153	1,106	107	861	51,038	193,794	295	2,479
	5-Aug	5	5	1	12	99	603	67	489	38,676	152,179	213	1,482
	6-Aug	3	3	0	0	74	287	78	448	17,701	64,354	135	951
	7-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	8-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	9-Aug	7	8	7	119	356	2,078	312	2,203	91,631	331,424	302	2,191
	10-Aug	7	10	0	0	372	1,817	276	2,180	89,521	329,141	157	1,128
	11-Aug	7	8	0	0	243	1,669	245	2,051	75,029	255,827	152	1,305
	12-Aug	6	11	2	29	470	2,769	430	3,041	108,777	390,115	193	1,361
	13-Aug	5	5	4	65	207	1,014	146	1,202	63,002	197,006	65	547
	14-Aug	9	9	0	0	241	1,206	506	3,411	64,867	220,955	57	450
	15-Aug	8	8	1	10	255	1,455	295	2,124	48,157	174,518	77	591
	16-Aug	7	7	0	0	153	814	183	1,343	41,892	160,111	72	483
	17-Aug	3	3	0	0	56	285	44	387	23,798	90,374	14	138
	18-Aug	3	4	0	0	20	120	41	318	26,882	94,169	6	51
	19-Aug	5	5	1	14	82	451	225	1,660	63,136	232,828	56	426
	20-Aug	4	4	0	0	55	278	275	2,168	52,097	183,724	12	106
	21-Aug	3	3	0	0	41	187	101	949	24,507	95,538	22	186
	22-Aug	4	4	0	0	50	248	354	2,422	43,615	141,397	71	652
	23-Aug	*	*	*	*	*	*	*	*	*	*	*	*

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Management Unit				Chinook		Sockeye		Coho		Pink		Chum	
	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Northeast Afognak Section (continued)	24-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	25-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	26-Aug	3	3	0	0	35	148	219	1,327	17,055	60,093	39	318
	28-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	29-Aug	*	*	*	*	*	*	*	*	*	*	*	*
Total		21	141	65	676	4,306	24,010	5,381	39,452	1,181,679	4,203,580	3,734	28,387
Avg. Weight					10.4		5.6		7.3		3.6		7.6
Northwest Afognak Section (excluding Foul & Waterfall Bay SHAs)	14-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	15-Jun	*	*	*	*	*	*	*	*	*	*	*	*
	6-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	7-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	8-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	9-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	14-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	30-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	1-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	6-Aug	4	4	0	0	626	3,259	168	1,415	36,278	128,692	292	2,070
	7-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	8-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	10-Aug	4	5	4	43	1,123	6,294	530	3,922	40,820	140,007	127	803
	12-Aug	3	3	0	0	209	1,151	116	823	19,745	72,397	64	496
	13-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	14-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	14-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	20-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total		12	35	93	945	21,164	111,519	3,435	28,953	188,941	648,384	946	6,931
Avg. Weight					10.2		5.3		8.4		3.4		7.3

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Appendix J3.—Page 3 of 3.

Management Unit				Chinook		Sockeye		Coho		Pink		Chum		
Unit	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	
Foul Bay Special Harvest Area														
	20-Jun	*	*	*	*	*	*	*	*	*	*	*	*	
	21-Jun	*	*	*	*	*	*	*	*	*	*	*	*	
	22-Jun	*	*	*	*	*	*	*	*	*	*	*	*	
Total		3	3	7	59	703	2,826	1	8	46	155	149	660	
Avg. Weight					8.4		4.0		8.0		3.4		4.4	
Pauls Bay Section														
	13-Aug	*	*	*	*	*	*	*	*	*	*	*	*	
	14-Aug	*	*	*	*	*	*	*	*	*	*	*	*	
Total		*	*	*	*	*	*	*	*	*	*	*	*	
Waterfall Bay Special Harvest Area														
	6-Aug	*	*	*	*	*	* *	*	*	*	*	*	*	
Total		*	*	*	*	*	* *	*	*	*	*	*	*	
Perenosa Bay Section														
Total		0	0	0	0	0	0	0	0	0	0	0	0	
Shuyak Island Section														
	22-Jul	*	*	*	*	*	*	*	*	*	*	*	*	
Total		*	*	*	*	*	*	*	*	*	*	*	*	
North Afognak/ Shuyak Island Mangement Plan														
Units														
Total		31	183	166	1,702	0	27,104	143,507	9,493	73,194	1,398,255	4,951,628	7,956	44,264
Avg. Weight					10.3			5.3		7.7		3.5		5.6

* Confidential data.

APPENDIX K. MAINLAND DISTRICT FISHERY SUMMARY

INTRODUCTION

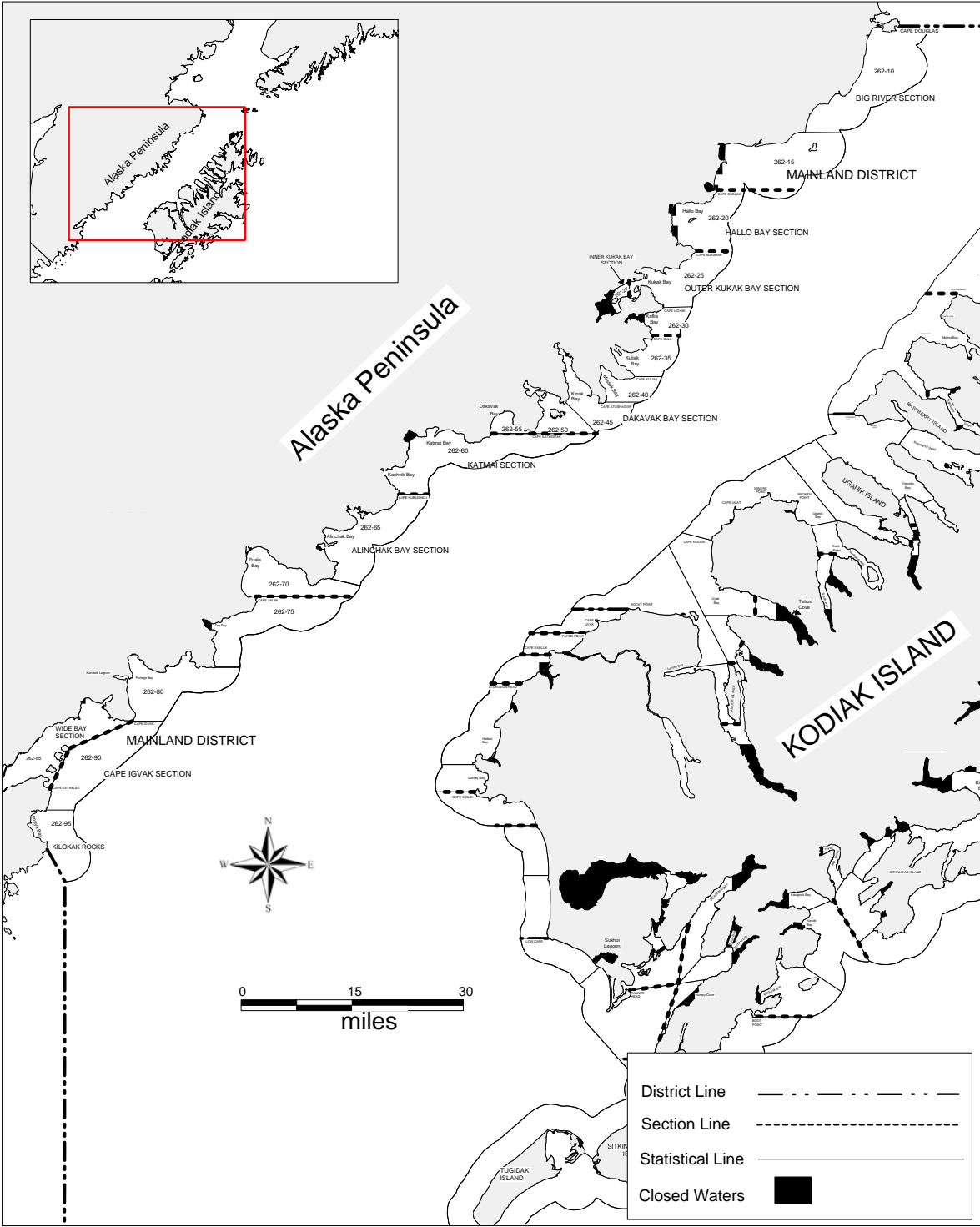
The Mainland District in the Kodiak Management Area (Appendix K2) is covered under three separate regulatory management plans, two of which are strictly allocative plans allowing the harvest of sockeye salmon considered to be non-local. The Cape Igvak Salmon Management Plan covers the southernmost sections of the Mainland District from June 5 to July 25 and limits the harvest of sockeye salmon considered by regulation to be Chignik-bound. The North Shelikof Strait Sockeye Salmon Management Plan covers the northernmost sections of the Mainland District and, from July 6 to 25, limits the harvest of sockeye salmon due to concern for interception of Cook Inlet-bound fish. The Mainland District Salmon Management Plan, while recognizing these other plans, sets forth the key species and targeted stocks that are managed for in each section throughout the entire fishing season (5 AAC 18.369).

For the majority of the Mainland District, commercial salmon fisheries remain closed until July 6, when the general pink salmon fishery begins for most of the Kodiak Area. The exceptions are the Cape Igvak Section (managed based on the strength of the Chignik sockeye salmon run through July 25) and two very limited (33-hour) fisheries in June targeting local sockeye salmon runs (Swikshak River sockeye salmon in the Big River Section, and Kafia Lake sockeye salmon in the Outer Kukak Section). From July 6 through 25, weekly fishing periods may not exceed 57 hours and fishing opportunities are to be based on the abundance of local and mixed stocks of pink and chum salmon, except in the Wide Bay Section, which must remain closed. From July 25 to the end of the season, fishing periods are based on the abundance of local pink, chum and coho salmon.

2007 Mainland District Fisheries

There were two 33-hour openers; June 14 and June 21 in the Big River and Outer Kukak sections. There was a 48-hour opener on June 19 in the Cape Igvak Section. For Sections North of The Cape Igvak section, there were three 57-hour openers on July 6, July 12 and July 18. There was a 57 - hour opener on July 26 for the entire Mainland District. There was an 81-hour opener on August 1. On August 5, there was an extension issued for the current fishing period until August 9. The entire Mainland District was issued an extension on August 7 until further notice. The Inner Kukak Bay Section closed on August 31. The last landing for commercial salmon from the Mainland District occurred on September 11 (Appendix K3).

The total commercial harvest from the Mainland District was 808,478 salmon including 1,583 Chinook, 120,329 sockeye, 16,811 coho, 617,342 pink and 52,413 chum salmon by 54 permit holders (Appendix K3). This includes all salmon harvested along the Mainland, including those harvested under the direction of the Cape Igvak Salmon Management Plan and the North Shelikof Strait Sockeye Salmon Management Plan.



Appendix K3.–Daily commercial salmon harvest, by species, for the Mainland District Management Plan units, 2007.

Management Unit	Date	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
				Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Big River Section													
	26-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	28-Jul	*	*	*	*	*	*	*	*	*	*	*	*
Total		*	*	*	*	*	*	*	*	*	*	*	*
Avg. Weight							4.9		6.9		3.5		7.1
Hallo Bay Section													
	27-Jul	*	*	*	*	*	*	*	*	*	*	*	*
Total		*	*	*	*	*	*	*	*	*	*	*	*
Avg. Weight							6.0		8.9		3.0		8.0
Outer Kukak Bay Section													
	18-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	11-Sep	*	*	*	*	*	*	*	*	*	*	*	*
	22-Jun	*	*	*	*	*	*	*	*	*	*	*	*
Total		*	*	*	*	*	*	*	*	*	*	*	*
Avg. Weight					14.0		5.1		9.0		3.2		8.6
Inner Kukak Bay Section													
	31-Aug	*	*	*	*	*	*	*	*	*	*	*	*
Total		*	*	*	*	*	*	*	*	*	*	*	*
Avg. Weight					4.0	3.5	6.0		0.6	17.6	3.2		11.2

-continued-

Management				Chinook		Sockeye		Coho		Pink		Chum	
Unit	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Dakavak													
Bay													
Section													
	6-Jul	6	6	62	604	2,909	16,977	74	601	1,624	5,182	691	5,976
	8-Jul	4	4	71	482	1,927	9,895	21	180	1,386	4,184	307	3,089
	7-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	12-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	13-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	14-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	18-Jul	9	9	20	211	1,003	6,356	345	2,561	3,332	11,811	498	3,894
	19-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	25-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	26-Jul	4	4	7	129	2,417	15,042	317	2,287	2,769	9,232	436	3,804
	27-Jul	13	13	57	568	9,316	90,151	2,483	17,467	26,056	82,325	3,387	26,595
	28-Jul	11	11	66	685	2,241	12,766	738	4,729	3,264	15,552	419	4,150
	3-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	4-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	5-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	6-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	7-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	8-Aug	3	3	0	0	2,629	11,657	599	4,915	17,482	49,100	1,003	7,861
	9-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	18-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	19-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	20-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	26-Aug	*	*	*	*	*	*	*	*	*	*	*	*
Total		74	74	337	3,410	39,340	213,332	10,174	76,981	131,092	427,038	14,363	117,882
Avg. Weight					10.1		5.4		7.6		3.3		8.2

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Management				Chinook		Sockeye		Coho		Pink		Chum	
Unit	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Katmai Section													
	8-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	27-Jul	6	6	62	859	7,157	40,407	821	6,684	12,898	42,205	979	8,293
	28-Jul	4	4	12	142	1,546	9,348	684	4,350	6,637	21,641	362	3,360
Total		11	11	88	1,139	8,948	51,269	1,514	11,084	19,799	64,858	1,417	12,262
Avg. Weight					12.9		5.7		7.3		3.3		8.7
Alinchak Bay Section													
	6-Jul	4	4	19	233	891	5,749	36	288	484	1,695	170	1,366
	8-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	13-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	14-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	19-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	26-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	27-Jul	*	*	*	*	*	*	*	*	*	*	*	*
	2-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	3-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	4-Aug	3	4	0	0	87	495	47	381	54,125	140,730	2,032	16,266
	5-Aug	4	5	1	7	43	216	90	682	34,270	115,935	3,610	30,159
	6-Aug	3	4	11	98	98	625	338	3,283	31,209	108,883	2,889	24,332
	7-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	8-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	9-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	10-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	13-Aug	*	*	*	*	*	*	*	*	*	*	*	*
Total		35	43	190	1,890	7,962	45,190	2,298	20,165	348,576	1,100,130	20,035	161,638
Avg. Weight					9.9		5.7		8.8		3.2		8.1

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Management				Chinook		Sockeye		Coho		Pink		Chum	
Unit	Date	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Igvak													
	19-Jun	26	26	166	2,078	34,536	211,830	4	30	3,348	10,137	8,139	60,011
	20-Jun	21	23	715	4,401	23,827	149,969	1	6	2,974	10,651	5,606	43,656
	26-Jul	6	6	24	339	2,015	12,558	1,170	9,939	37,445	67,134	794	6,369
	27-Jul	4	4	47	682	1,270	6,801	584	3,982	7,667	28,682	339	2,694
	4-Aug	*	*	*	*	*	*	*	*	*	*	*	*
Total		58	60	959	7,602	62,312	384,877	2,193	17,432	54,367	162,411	15,117	114,648
Avg. Weight					7.9		6.2		7.9		3.0		7.6
Wide													
Bay													
Section													
	6-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	7-Aug	*	*	*	*	*	*	*	*	*	*	*	*
	8-Aug	*	*	*	*	*	*	*	*	*	*	*	*
Total		*	*	*	*	*	*	*	*	*	*	*	*
Avg. Weight					12.0		6.0		6.6		4.0		8.3
Mainland District Total													
Total		54	199	1,583	14,110	120,329	703,725	16,811	129,932	617,342	2,060,827	52,413	418,558
Avg. Weight					9.0		5.8		7.7		3.3		8.0

*Confidential data.

APPENDIX L. AREA WIDE HARVEST TABLES

Appendix L1.—Commercial salmon harvest, by management unit and statistical week, all gear combined, in the Kodiak Management Area, 2007.

Section (Stat Area)	Stat Week/ Week End		Chinook			Sockeye			Coho			Pink			Chum		
			No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.
S.W.Afognak & Raspberry Straits (Combined) (251-10,11,12,20)	24	13-Jun	1,853	14,362	7.8	11,061	59,340	5.4	0	0	0.0	323	1,021	3.2	1,805	12,497	6.9
	25	20-Jun	1,354	12,134	9.0	19,638	105,581	5.4	3	10	3.3	2,070	6,683	3.2	5,351	37,081	6.9
	26	27-Jun	823	6,946	8.4	9,077	45,520	5.0	3	21	7.0	7,630	26,332	3.5	1,478	10,598	7.2
	27	4-Jul	277	2,296	8.3	6,085	32,564	5.4	3	21	7.0	10,217	35,300	3.5	1,023	7,497	7.3
	28	11-Jul	1,110	9,299	8.4	8,131	42,417	5.2	847	4,953	5.8	50,580	173,205	3.4	2,468	17,727	7.2
	29	18-Jul	894	8,330	9.3	7,327	41,591	5.7	1,299	9,563	7.4	74,324	267,617	3.6	1,526	11,565	7.6
	30	25-Jul	195	1,694	8.7	5,415	29,757	5.5	788	5,567	7.1	67,497	248,685	3.7	1,379	10,430	7.6
	31	1-Aug	948	9,346	9.9	5,550	31,768	5.7	5,693	43,528	7.6	317,462	1,134,916	3.6	4,423	35,402	8.0
	32	8-Aug	388	4,143	10.7	11,812	72,880	6.2	5,642	44,003	7.8	308,847	1,115,280	3.6	2,816	22,462	8.0
	33	15-Aug	4	34	8.5	219	1,375	6.3	247	2,032	8.2	9,263	33,348	3.6	43	342	8.0
	36	5-Sep	83	911	11.0	1,456	7,701	5.3	1,113	7,408	6.7	4,222	15,351	3.6	221	1,577	7.1
	37	12-Sep	8	100	12.5	1,187	5,017	4.2	636	4,419	6.9	309	1,060	3.4	136	996	7.3
	38	19-Sep	0	0	0.0	0	0	0.0	339	2,674	7.9	132	475	3.6	0	0	0.0
	Total		7,937	69,595	8.8	86,958	475,511	5.5	16,613	124,199	7.5	852,876	3,059,273	3.6	22,669	168,174	7.4
N.W.Afognak (251-30,40,41,50)	24	13-Jun	7	42	6.0	9,198	49,055	5.3	0	0	0.0	3	9	3.0	8	81	10.1
	25	20-Jun	7	59	8.4	703	2,826	4.0	1	8	8.0	46	155	3.4	149	660	4.4
	27	4-Jul	27	297	11.0	6,130	31,958	5.2	21	111	5.3	1,214	4,412	3.6	63	492	7.8
	28	11-Jul	46	421	9.2	3,019	15,235	5.0	6	43	7.2	3,549	10,300	2.9	50	398	8.0
	31	1-Aug	5	72	14.4	247	1,463	5.9	157	1,151	7.3	14,108	48,977	3.5	72	557	7.7
	32	8-Aug	8	113	14.1	2,214	11,887	5.4	1,007	7,879	7.8	122,319	422,326	3.5	642	4,552	7.1
	33	15-Aug	0	0	0.0	300	1,640	5.5	212	1,403	6.6	47,697	162,164	3.4	111	851	7.7
	37	12-Sep	0	0	0.0	43	209	4.9	1,513	13,922	9.2	51	196	3.8	0	0	0.0
	38	19-Sep	0	0	0.0	13	72	5.5	519	4,444	8.6	0	0	0.0	0	0	0.0
	Total		100	1,004	10.0	21,867	114,345	5.2	3,436	28,961	8.4	188,987	648,539	3.4	1,095	7,591	6.9
Shuyak (251-60,70,81)	30	25-Jul	0	0	0.0	820	4,676	5.7	17	133	7.8	0	0	0.0	3,090	8,033	2.6
	Total		0	0	0.0	820	4,676	5.7	17	133	7.8	0	0	0.0	3,090	8,033	2.6
Perenosia (251-82,83,84,85)	32	8-Aug	0	0	0.0	2	10	5.0	3	20	6.7	3,169	11,407	3.6	1	5	5.0
	33	15-Aug	1	22	22.0	109	466	4.3	656	4,628	7.1	24,420	88,102	3.6	36	248	6.9
	Total		1	22	22.0	111	476	4.3	659	4,648	7.1	27,589	99,509	3.6	37	253	6.8

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Appendix L1.-Page 2 of 9.

Section (Stat Area)	Stat Week/ Week End	Chinook			Sockeye			Coho			Pink			Chum		
		No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.
N.E.Afognak (251-90,252-10,20)	28 11-Jul	0	0	0.0	3	17	5.7	2	9	4.5	24	95	4.0	1	8	8.0
	29 18-Jul	15	69	4.6	262	1,542	5.9	194	1,418	7.3	9,070	28,773	3.2	316	2,289	7.2
	30 25-Jul	22	221	10.0	338	2,106	6.2	252	1,756	7.0	19,020	60,852	3.2	624	4,781	7.7
	31 1-Aug	10	106	10.6	625	3,612	5.8	372	2,839	7.6	136,598	512,473	3.8	996	7,691	7.7
	32 8-Aug	8	131	16.4	1,208	6,842	5.7	1,005	7,632	7.6	345,359	1,245,635	3.6	1,026	7,597	7.4
	33 15-Aug	7	104	14.9	1,402	7,663	5.5	1,645	11,826	7.2	377,375	1,327,248	3.5	484	3,621	7.5
	34 22-Aug	3	45	15.0	421	2,032	4.8	1,511	11,236	7.4	261,882	907,086	3.5	248	2,082	8.4
	35 29-Aug	0	0	0.0	47	196	4.2	400	2,736	6.8	32,351	121,418	3.8	39	318	8.2
	Total	65	676	10.4	4,306	24,010	5.6	5,381	39,452	7.3	1,181,679	4,203,580	3.6	3,734	28,387	7.6
Izhut (252-30)	24 13-Jun	58	427	7.4	109	571	5.2	0	0	0.0	0	0	0.0	2,667	19,646	7.4
	25 20-Jun	156	1,719	11.0	556	3,107	5.6	0	0	0.0	93	260	2.8	16,685	123,258	7.4
	26 27-Jun	166	1,669	10.1	2,357	12,940	5.5	14	84	6.0	777	2,405	3.1	35,362	260,009	7.4
	27 4-Jul	90	992	11.0	1,560	7,840	5.0	33	265	8.0	831	2,813	3.4	26,920	185,614	6.9
	29 18-Jul	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	173	1,245	7.2
	30 25-Jul	0	0	0.0	10	75	7.5	1	7	7.0	639	2,556	4.0	16	85	5.3
	33 15-Aug	0	0	0.0	385	2,128	5.5	388	2,907	7.5	115,530	407,359	3.5	48	337	7.0
	34 22-Aug	1	7	7.0	549	3,206	5.8	9,155	70,413	7.7	825,059	2,837,171	3.4	296	2,499	8.4
	35 29-Aug	0	0	0.0	220	1,248	5.7	19,258	128,073	6.7	522,848	1,884,985	3.6	152	1,144	7.5
	36 5-Sep	0	0	0.0	9	43	4.8	5,001	38,056	7.6	35,023	127,046	3.6	0	0	0.0
	37 12-Sep	0	0	0.0	8	41	5.1	4,773	33,321	7.0	11,517	39,501	3.4	2	15	7.5
	Total	471	4,814	10.2	5,763	31,199	5.4	38,623	273,126	7.1	1,512,317	5,304,096	3.5	82,321	593,852	7.2
Kitoi Bay (252-32)	23 6-Jun	38	524	13.8	145	810	5.6	0	0	0.0	0	0	0.0	3,655	25,757	7.0
	24 13-Jun	133	1,102	8.3	93	474	5.1	0	0	0.0	0	0	0.0	6,506	50,634	7.8
	25 20-Jun	165	1,938	11.7	544	2,767	5.1	1	6	6.0	61	233	3.8	18,164	139,388	7.7
	26 27-Jun	93	751	8.1	935	5,352	5.7	6	39	6.5	284	1,078	3.8	25,401	180,893	7.1
	27 4-Jul	3	10	3.3	23	103	4.5	0	0	0.0	7	21	3.0	448	3,591	8.0
	29 18-Jul	22	94	4.3	644	2,968	4.6	240	1,619	6.7	6,094	20,720	3.4	584	4,560	7.8
	31 1-Aug	0	0	0.0	380	1,980	5.2	0	0	0.0	281,752	1,217,565	4.3	7,419	51,433	6.9
	32 8-Aug	0	0	0.0	75	452	6.0	0	0	0.0	612,109	2,539,080	4.1	339	1,356	4.0
	33 15-Aug	0	0	0.0	0	0	0.0	0	0	0.0	700,471	2,910,601	4.2	915	3,893	4.3
	34 22-Aug	4	85	21.3	232	1,287	5.5	2,850	21,428	7.5	1,105,434	4,041,935	3.7	80	635	7.9
	35 29-Aug	0	0	0.0	219	1,143	5.2	12,328	94,129	7.6	571,771	1,964,327	3.4	264	2,581	9.8
	36 5-Sep	0	0	0.0	5	39	7.8	21,804	125,047	5.7	92,496	322,220	3.5	3	17	5.7
	37 12-Sep	0	0	0.0	3	14	4.7	6,633	49,247	7.4	15,127	51,763	3.4	1	6	6.0
	Total	458	4,504	9.8	3,298	17,389	5.3	43,862	291,515	6.6	3,385,606	13,069,543	3.9	63,779	464,744	7.3

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Section (Stat Area)	Stat Week/ Week End		Chinook			Sockeye			Coho			Pink			Chum		
			No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.
Duck Bay (252-31,35)	24	13-Jun	202	2,483	12.3	2,119	11,120	5.2	0	0	0.0	215	665	3.1	4,941	35,992	7.3
	25	20-Jun	87	878	10.1	1,489	8,110	5.4	1	6	6.0	474	1,429	3.0	9,623	70,237	7.3
	26	27-Jun	97	798	8.2	2,982	16,025	5.4	28	151	5.4	1,513	4,889	3.2	17,542	126,761	7.2
	27	4-Jul	18	175	9.7	3,104	15,413	5.0	223	1,385	6.2	3,100	9,459	3.1	17,978	134,845	7.5
	28	11-Jul	14	173	12.4	3,912	20,033	5.1	697	4,463	6.4	10,811	35,615	3.3	6,461	47,854	7.4
	29	18-Jul	86	757	8.8	3,031	16,524	5.5	1,565	10,408	6.7	38,498	134,054	3.5	3,698	26,980	7.3
	30	25-Jul	37	353	9.5	3,414	16,709	4.9	1,936	13,927	7.2	91,591	306,625	3.3	2,600	18,532	7.1
	32	8-Aug	21	388	18.5	1,738	9,861	5.7	1,276	9,239	7.2	250,319	946,640	3.8	571	4,019	7.0
	33	15-Aug	6	79	13.2	2,376	13,338	5.6	7,062	51,564	7.3	1,336,044	4,964,967	3.7	512	3,805	7.4
	34	22-Aug	6	94	15.7	1,251	6,899	5.5	11,878	91,133	7.7	811,999	3,036,661	3.7	555	4,333	7.8
	35	29-Aug	0	0	0.0	622	3,064	4.9	15,739	118,838	7.6	393,662	1,560,140	4.0	96	659	6.9
	36	5-Sep	0	0	0.0	164	774	4.7	2,891	22,068	7.6	48,718	186,406	3.8	22	142	6.5
	Total		574	6,178	10.8	26,202	137,870	5.3	43,296	323,182	7.5	2,986,944	11,187,550	3.7	64,599	474,159	7.3
S.E.Afognak (252-33,34)	33	15-Aug	0	0	0.0	115	633	5.5	281	1,921	6.8	49,289	197,815	4.0	27	188	7.0
	34	22-Aug	0	0	0.0	17	104	6.1	174	1,420	8.2	34,795	121,792	3.5	24	207	8.6
	Total		0	0	0.0	132	737	5.6	455	3,341	7.3	84,084	319,607	3.8	51	395	7.7
Central, Terror Bay, Inner Uganik, Spiridon, Zachar, & Uyak Comb. (253-11,12,13,14,31 32,33,35,254-10,20, 30,40,50)	23	6-Jun	68	921	13.5	30,391	174,679	5.7	0	0	0.0	14	46	3.3	1,141	8,189	7.2
	24	13-Jun	323	3,073	9.5	51,497	294,527	5.7	4	22	5.5	347	1,184	3.4	4,400	32,708	7.4
	25	20-Jun	531	5,172	9.7	79,408	446,152	5.6	10	57	5.7	2,819	9,357	3.3	8,538	62,080	7.3
	26	27-Jun	695	6,206	8.9	53,523	288,622	5.4	41	286	7.0	11,640	37,152	3.2	6,479	47,960	7.4
	27	4-Jul	412	3,877	9.4	55,028	307,388	5.6	212	1,394	6.6	40,164	149,492	3.7	13,607	105,627	7.8
	28	11-Jul	346	3,812	11.0	78,420	451,753	5.8	1,288	8,854	6.9	202,185	690,375	3.4	23,844	194,021	8.1
	29	18-Jul	473	3,792	8.0	105,968	601,407	5.7	3,943	28,112	7.1	426,780	1,471,529	3.4	18,526	150,505	8.1
	30	25-Jul	148	1,610	10.9	42,524	247,010	5.8	3,277	23,781	7.3	304,874	1,045,188	3.4	12,941	103,648	8.0
	31	1-Aug	296	2,800	9.5	77,716	448,382	5.8	9,479	67,627	7.1	729,718	2,645,780	3.6	19,470	154,209	7.9
	32	8-Aug	220	2,562	11.6	76,049	443,497	5.8	13,229	96,354	7.3	972,330	3,620,045	3.7	15,120	120,522	8.0
	33	15-Aug	350	2,296	6.6	66,825	397,325	5.9	19,169	140,463	7.3	1,061,719	4,112,748	3.9	7,865	62,538	8.0
	34	22-Aug	34	571	16.8	67,151	388,219	5.8	13,684	106,287	7.8	546,326	2,109,900	3.9	5,507	42,309	7.7
	35	29-Aug	98	756	7.7	50,299	290,459	5.8	13,914	109,469	7.9	158,742	601,974	3.8	2,483	19,703	7.9
	36	5-Sep	151	1,815	12.0	56,226	329,142	5.9	11,852	93,163	7.9	69,437	275,154	4.0	1,330	10,236	7.7
	37	12-Sep	15	213	14.2	44,364	249,758	5.6	7,980	65,644	8.2	7,010	27,132	3.9	619	4,644	7.5
	38	19-Sep	19	310	16.3	11,729	64,812	5.5	3,544	28,045	7.9	186	683	3.7	271	2,011	7.4
	39	26-Sep	0	0	0.0	19	106	5.6	5	38	7.6	0	0	0.0	9	65	7.2
	Total		4,179	39,786	9.5	947,137	5,423,238	5.7	101,631	769,596	7.6	4,534,291	16,797,739	3.7	142,150	1,120,975	7.9

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Section (Stat Area)	Stat Week/ Week End		Chinook			Sockeye			Coho			Pink			Chum		
			No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.
Norht Cape, Anton Larsen, Sheratin, & Kizhuyak Comb. (259-35,36,37,38,39)	23	6-Jun	11	184	16.7	1,400	7,786	5.6	0	0	0.0	10	36	3.6	163	1,086	6.7
	24	13-Jun	89	1,098	12.3	3,377	17,173	5.1	0	0	0.0	37	113	3.1	122	889	7.3
	25	20-Jun	58	711	12.3	4,291	24,690	5.8	2	16	8.0	399	1,270	3.2	306	2,503	8.2
	26	27-Jun	233	1,608	6.9	9,167	53,757	5.9	79	513	6.5	5,866	19,410	3.3	2,423	16,909	7.0
	27	4-Jul	55	597	10.9	8,484	47,321	5.6	551	3,438	6.2	19,450	68,549	3.5	2,281	15,867	7.0
	28	11-Jul	74	456	6.2	8,759	48,671	5.6	1,761	10,506	6.0	53,707	204,533	3.8	2,578	17,502	6.8
	29	18-Jul	47	372	7.9	7,659	43,958	5.7	1,010	6,132	6.1	68,372	259,864	3.8	1,568	11,840	7.6
	30	25-Jul	5	67	13.4	1,156	6,587	5.7	130	841	6.5	22,540	88,638	3.9	513	4,006	7.8
	31	1-Aug	27	212	7.9	2,841	15,101	5.3	768	5,032	6.6	142,965	556,263	3.9	4,259	33,788	7.9
	32	8-Aug	16	203	12.7	2,405	14,455	6.0	501	3,480	6.9	65,083	261,981	4.0	2,985	23,740	8.0
	33	15-Aug	3	123	41.0	1,075	6,463	6.0	1,016	7,162	7.0	65,211	270,334	4.1	3,525	27,422	7.8
	34	22-Aug	0	0	0.0	902	4,766	5.3	4,573	31,094	6.8	74,396	287,353	3.9	3,414	25,478	7.5
	35	29-Aug	0	0	0.0	47	269	5.7	1,438	8,624	6.0	19,212	76,943	4.0	2,998	23,131	7.7
	36	5-Sep	0	0	0.0	308	2,414	7.8	116	727	6.3	4,583	17,528	3.8	2,291	18,231	8.0
	37	12-Sep	0	0	0.0	0	0	0.0	38	230	6.1	126	630	5.0	616	3,080	5.0
	38	19-Sep	0	0	0.0	0	0	0.0	83	620	7.5	90	388	4.3	414	3,308	8.0
	Total		618	5,631	9.1	51,871	293,411	5.7	12,066	78,415	6.5	542,047	2,113,833	3.9	30,456	228,780	7.5
Outer Karluk (255-20)	24	13-Jun	87	794	9.1	27,199	158,958	5.8	0	0	0.0	102	342	3.4	3,157	23,334	7.4
	25	20-Jun	80	575	7.2	20,371	102,455	5.0	10	50	5.0	510	1,657	3.2	2,250	14,607	6.5
	26	27-Jun	42	340	8.1	18,584	99,033	5.3	8	61	7.6	3,036	9,056	3.0	2,290	15,461	6.8
	27	4-Jul	25	322	12.9	6,750	35,259	5.2	13	93	7.2	5,124	17,272	3.4	995	6,927	7.0
	28	11-Jul	8	102	12.8	7,264	38,312	5.3	34	243	7.1	3,851	13,649	3.5	192	1,622	8.4
	29	18-Jul	8	89	11.1	2,040	10,784	5.3	15	119	7.9	3,965	12,338	3.1	186	1,641	8.8
	30	25-Jul	1	9	9.0	5,156	29,749	5.8	468	3,265	7.0	36,190	119,486	3.3	572	4,630	8.1
	31	1-Aug	11	182	16.5	22,552	129,418	5.7	1,556	11,398	7.3	177,869	631,145	3.5	1,368	11,479	8.4
	32	8-Aug	28	394	14.1	13,586	80,454	5.9	4,074	28,057	6.9	380,528	1,416,273	3.7	1,711	13,636	8.0
	33	15-Aug	2	11	5.5	6,621	40,397	6.1	1,335	10,789	8.1	148,812	575,079	3.9	263	2,216	8.4
	34	22-Aug	4	102	25.5	46,893	259,014	5.5	2,778	21,177	7.6	288,730	1,096,286	3.8	594	4,652	7.8
	35	29-Aug	5	55	11.0	36,709	213,558	5.8	4,953	42,247	8.5	135,005	497,598	3.7	517	4,531	8.8
	36	5-Sep	8	89	11.1	26,515	142,422	5.4	3,200	27,211	8.5	20,742	74,868	3.6	219	1,709	7.8
	37	12-Sep	19	324	17.1	25,025	132,757	5.3	2,718	24,086	8.9	4,480	19,113	4.3	423	3,729	8.8
	38	19-Sep	0	0	0.0	453	2,098	4.6	0	0	0.0	60	149	2.5	0	0	0.0
	Total		328	3,388	10.3	265,718	1,474,668	5.5	21,162	168,796	8.0	1,209,004	4,484,311	3.7	14,737	110,174	7.5

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Section (Stat Area)	Stat Week/ Week End		Chinook			Sockeye			Coho			Pink			Chum		
			No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.
Inner Karluk (255-10)	25	20-Jun	57	519	9.1	14,222	71,565	5.0	0	0	0.0	292	782	2.7	2,191	14,958	6.8
	26	27-Jun	10	174	17.4	7,396	34,213	4.6	0	0	0.0	1,093	3,134	2.9	2,530	14,025	5.5
	27	4-Jul	0	0	0.0	1,777	8,432	4.7	1	10	10.0	250	751	3.0	161	993	6.2
	28	11-Jul	0	0	0.0	1,512	9,090	6.0	10	98	9.8	497	1,491	3.0	19	138	7.3
	Total		67	693	10.3	24,907	123,300	5.0	11	108	9.8	2,132	6,158	2.9	4,901	30,114	6.1
Sturgeon (256-40)	30	25-Jul	0	0	0.0	978	5,885	6.0	29	208	7.2	3,463	10,401	3.0	151	1,217	8.1
	32	8-Aug	7	34	4.9	2,243	13,393	6.0	851	5,514	6.5	57,548	237,326	4.1	158	1,419	9.0
	33	15-Aug	7	142	20.3	3,097	17,366	5.6	951	6,371	6.7	62,669	237,699	3.8	105	892	8.5
	35	29-Aug	0	0	0.0	59	301	5.1	40	281	7.0	2,680	8,038	3.0	15	120	8.0
	Total		14	176	12.6	6,377	36,945	5.8	1,871	12,374	6.6	126,360	493,464	3.9	429	3,648	8.5
Halibut Bay (256-25,30)	30	25-Jul	12	183	15.3	30,307	177,660	5.9	250	1,824	7.3	83,297	291,479	3.5	479	4,263	8.9
	31	1-Aug	29	632	21.8	37,430	205,362	5.5	1,708	12,546	7.3	231,903	824,223	3.6	1,398	11,933	8.5
	32	8-Aug	58	1,200	20.7	25,620	145,786	5.7	2,871	21,819	7.6	452,724	1,532,127	3.4	889	7,502	8.4
	33	15-Aug	27	615	22.8	21,174	125,081	5.9	2,816	22,093	7.8	338,046	1,209,026	3.6	557	4,545	8.2
	34	22-Aug	32	608	19.0	17,044	104,528	6.1	3,299	25,985	7.9	229,492	749,652	3.3	342	3,207	9.4
	35	29-Aug	37	633	17.1	8,479	43,022	5.1	1,301	10,687	8.2	66,032	200,103	3.0	108	836	7.7
	36	5-Sep	39	537	13.8	8,730	40,727	4.7	1,218	10,116	8.3	31,615	100,387	3.2	223	1,582	7.1
	37	12-Sep	0	0	0.0	295	1,477	5.0	55	499	9.1	237	948	4.0	6	48	8.0
	Total		234	4,408	18.8	149,079	843,643	5.7	13,518	105,569	7.8	1,433,346	4,907,945	3.4	4,002	33,916	8.5
Inner & Outer Ayakulik (256-10,15,20)	30	25-Jul	10	191	19.1	40,491	219,864	5.4	243	1,924	7.9	36,571	123,878	3.4	3,428	11,024	3.2
	31	1-Aug	0	0	0.0	243	1,677	6.9	17	160	9.4	4,683	18,267	3.9	7	80	11.4
	33	15-Aug	5	95	19.0	9,560	61,443	6.4	320	2,621	8.2	31,920	152,086	4.8	143	1,183	8.3
	Total		15	286	19.1	50,294	282,984	5.6	580	4,705	8.1	73,174	294,231	4.0	3,578	12,287	3.4
Cape Alitak (257-10&20)	23	6-Jun	0	0	0.0	241	1,426	5.9	0	0	0.0	0	0	0.0	0	0	0.0
	24	13-Jun	1	17	17.0	373	1,928	5.2	0	0	0.0	0	0	0.0	1	5	5.0
	28	11-Jul	1	14	14.0	1,436	8,421	5.9	6	44	7.3	2,821	9,058	3.2	169	1,166	6.9
	29	18-Jul	5	123	24.6	3,893	25,311	6.5	11	77	7.0	13,656	40,971	3.0	469	3,765	8.0
	30	25-Jul	0	0	0.0	451	2,569	5.7	9	74	8.2	1,060	3,430	3.2	29	248	8.6
	31	1-Aug	4	70	17.5	1,707	8,956	5.2	47	364	7.7	17,842	65,694	3.7	4,961	44,612	9.0
	33	15-Aug	0	0	0.0	1,767	9,546	5.4	130	982	7.6	9,074	36,297	4.0	153	1,371	9.0
	Total		11	224	20.4	9,868	58,157	5.9	203	1,541	7.6	44,453	155,450	3.5	5,782	51,167	8.8

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Section (Stat Area)	Stat Week/ Week End		Chinook			Sockeye			Coho			Pink			Chum		
			No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.
Moser/Olga Bay & Dog Salmon Flats (257-30,31,40,41,42,43)	23	6-Jun	2	59	29.5	2,236	12,474	5.6	0	0	0.0	0	0	0.0	0	0	0.0
	24	13-Jun	0	0	0.0	2,272	12,429	5.5	0	0	0.0	0	0	0.0	1	6	6.0
	28	11-Jul	1	20	20.0	10,175	55,081	5.4	9	69	7.7	4,722	18,864	4.0	1,337	11,877	8.9
	29	18-Jul	1	10	10.0	4,737	25,097	5.3	7	52	7.4	3,818	15,303	4.0	227	1,898	8.4
	30	25-Jul	0	0	0.0	3,677	20,184	5.5	1	7	7.0	5,065	20,172	4.0	304	2,555	8.4
	31	1-Aug	0	0	0.0	12,782	72,211	5.6	27	182	6.7	21,034	82,642	3.9	734	6,470	8.8
	32	8-Aug	0	0	0.0	10,828	61,492	5.7	96	793	8.3	15,002	59,780	4.0	421	3,630	8.6
	33	15-Aug	2	23	11.5	12,915	72,036	5.6	220	1,742	7.9	18,735	77,677	4.1	840	6,490	7.7
	36	5-Sep	0	0	0.0	7,777	46,098	5.9	1,105	8,887	8.0	1,239	4,962	4.0	232	2,019	8.7
	37	12-Sep	0	0	0.0	1,241	7,108	5.7	61	604	9.9	41	167	4.1	24	196	8.2
	Total		6	112	18.7	68,640	384,210	5.6	1,526	12,336	8.1	69,656	279,567	4.0	4,120	35,141	8.5
Humpy/Deadman (257-50,60,70)	28	11-Jul	0	0	0.0	267	1,389	5.2	0	0	0.0	511	1,531	3.0	29	167	5.8
	29	18-Jul	2	50	25.0	1,340	8,542	6.4	67	466	7.0	2,957	8,874	3.0	218	1,682	7.7
	30	25-Jul	0	0	0.0	402	2,381	5.9	3	34	11.3	25,619	89,920	3.5	422	3,435	8.1
	31	1-Aug	0	0	0.0	569	3,044	5.3	10	82	8.2	25,429	93,603	3.7	855	7,413	8.7
	32	8-Aug	1	16	16.0	2,416	12,896	5.3	45	361	8.0	124,527	393,570	3.2	2,752	20,890	7.6
	33	15-Aug	0	0	0.0	131	678	5.2	11	93	8.5	36,401	130,189	3.6	943	8,503	9.0
	34	22-Aug	3	84	28.0	1,200	6,426	5.4	296	2,429	8.2	101,519	385,449	3.8	20,621	181,596	8.8
	35	29-Aug	0	0	0.0	636	3,705	5.8	295	2,396	8.1	42,944	156,332	3.6	12,189	106,298	8.7
	Total		6	150	25.0	6,961	39,061	5.6	727	5,861	8.1	359,907	1,259,468	3.5	38,029	329,984	8.7
Seven Rivers (258-70,80,83,85,90)	24	13-Jun	25	469	18.8	1,389	8,298	6.0	0	0	0.0	72	300	4.2	310	2,513	8.1
	27	4-Jul	9	89	9.9	2,871	15,341	5.3	702	4,170	5.9	1,369	4,563	3.3	774	5,795	7.5
	28	11-Jul	20	209	10.5	10,458	60,387	5.8	2,698	18,417	6.8	11,295	36,053	3.2	2,987	20,450	6.8
	29	18-Jul	6	100	16.7	3,043	19,787	6.5	744	5,166	6.9	5,525	16,579	3.0	335	2,686	8.0
	32	8-Aug	0	0	0.0	530	3,226	6.1	126	629	5.0	110,802	427,658	3.9	760	6,611	8.7
	34	22-Aug	0	0	0.0	134	728	5.4	119	983	8.3	23,619	94,481	4.0	708	6,250	8.8
	Total		60	867	14.5	18,425	107,767	5.8	4,389	29,365	6.7	152,682	579,634	3.8	5,874	44,305	7.5
Two-Headed (258-54,55,60)	24	13-Jun	6	72	12.0	242	900	3.7	0	0	0.0	4	10	2.5	1	8	8.0
	27	4-Jul	8	54	6.8	2,662	14,078	5.3	334	2,347	7.0	1,438	4,319	3.0	389	2,499	6.4
	28	11-Jul	81	726	9.0	16,467	94,054	5.7	1,324	9,534	7.2	32,740	103,250	3.2	2,008	13,345	6.6
	29	18-Jul	21	329	15.7	7,146	41,508	5.8	1,366	8,360	6.1	28,432	131,205	4.6	1,473	14,948	10.1
	30	25-Jul	3	59	19.7	2,902	16,005	5.5	164	1,172	7.1	65,942	212,163	3.2	1,608	11,477	7.1
	31	1-Aug	8	159	19.9	1,529	8,622	5.6	359	2,205	6.1	168,160	718,255	4.3	3,762	36,997	9.8
	32	8-Aug	0	0	0.0	45	219	4.9	592	1,900	3.2	11,537	34,921	3.0	997	7,157	7.2
	34	22-Aug	0	0	0.0	916	4,783	5.2	354	2,925	8.3	18,499	66,449	3.6	945	7,935	8.4
	35	29-Aug	0	0	0.0	22	111	5.0	27	255	9.4	2,775	10,704	3.9	80	755	9.4
	Total		127	1,399	11.0	31,931	180,280	5.6	4,520	28,698	6.3	329,527	1,281,276	3.9	11,263	95,121	8.4

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Section (Stat Area)	Stat Week/ Week End		Chinook			Sockeye			Coho			Pink			Chum		
			No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.
Sitkalidak (258-10,20,30,40,51, 52,53)	24	13-Jun	18	216	12.0	443	1,922	4.3	0	0	0.0	28	99	3.5	5	45	9.0
	25	20-Jun	19	191	10.1	1,673	9,953	5.9	0	0	0.0	216	634	2.9	514	3,920	7.6
	27	4-Jul	72	462	6.4	14,074	71,357	5.1	1,665	12,507	7.5	9,867	34,171	3.5	1,558	11,893	7.6
	28	11-Jul	51	752	14.7	29,874	158,084	5.3	3,943	26,036	6.6	38,224	123,194	3.2	4,420	34,348	7.8
	29	18-Jul	40	571	14.3	19,057	103,589	5.4	1,786	13,384	7.5	150,730	465,383	3.1	5,102	37,903	7.4
	30	25-Jul	13	203	15.6	5,350	28,635	5.4	170	1,263	7.4	90,582	303,814	3.4	4,347	35,638	8.2
	31	1-Aug	41	973	23.7	6,999	39,542	5.6	589	3,878	6.6	886,527	3,018,949	3.4	18,055	144,144	8.0
	32	8-Aug	23	568	24.7	6,855	41,641	6.1	1,176	9,390	8.0	714,376	2,333,545	3.3	19,045	146,885	7.7
	33	15-Aug	11	247	22.5	4,573	26,417	5.8	1,591	12,942	8.1	817,336	2,851,766	3.5	24,597	207,875	8.5
	34	22-Aug	12	251	20.9	3,034	17,251	5.7	2,599	20,568	7.9	1,048,346	3,602,581	3.4	36,641	300,179	8.2
	35	29-Aug	16	280	17.5	874	4,818	5.5	1,652	14,088	8.5	255,368	946,087	3.7	15,084	129,573	8.6
	36	5-Sep	0	0	0.0	15	89	5.9	389	3,182	8.2	18,712	68,572	3.7	3,780	36,432	9.6
	37	12-Sep	0	0	0.0	0	0	0.0	58	525	9.1	1,238	7,345	5.9	3,633	29,952	8.2
	38	19-Sep	0	0	0.0	0	0	0.0	0	0	0.0	695	2,113	3.0	5,106	47,690	9.3
	Total		316	4,714	14.9	92,821	503,298	5.4	15,618	117,763	7.5	4,032,245	13,758,253	3.4	141,887	1,166,477	8.2
Inner & Outer Ugak (259-40,41,42)	27	4-Jul	0	0	0.0	2,569	15,418	6.0	1	6	6.0	13	61	4.7	8	78	9.8
	28	11-Jul	11	184	16.7	9,294	51,854	5.6	7	71	10.1	987	3,184	3.2	130	1,072	8.2
	29	18-Jul	8	117	14.6	2,379	14,012	5.9	52	466	9.0	4,456	13,994	3.1	160	1,184	7.4
	31	1-Aug	7	104	14.9	1,006	5,382	5.3	27	222	8.2	121,090	421,077	3.5	876	7,832	8.9
	32	8-Aug	1	6	6.0	1,235	6,913	5.6	41	310	7.6	275,568	965,707	3.5	7,291	66,721	9.2
	33	15-Aug	2	43	21.5	1,165	6,916	5.9	352	3,222	9.2	220,399	761,643	3.5	4,352	36,920	8.5
	34	22-Aug	1	29	29.0	480	2,557	5.3	164	1,488	9.1	101,968	386,291	3.8	4,390	42,081	9.6
	36	5-Sep	0	0	0.0	2	8	4.0	136	870	6.4	3,492	11,237	3.2	3,104	22,483	7.2
	37	12-Sep	0	0	0.0	0	0	0.0	3	18	6.0	36	117	3.3	1,425	13,596	9.5
	38	19-Sep	0	0	0.0	0	0	0.0	140	1,400	10.0	0	0	0.0	0	0	0.0
	39	26-Sep	0	0	0.0	0	0	0.0	1,325	12,397	9.4	0	0	0.0	0	0	0.0
	Total		30	483	16.1	18,130	103,060	5.7	2,248	20,470	9.1	728,009	2,563,311	3.5	21,736	191,967	8.8
Outert Chiniak (259-21,25)	30	25-Jul	0	0	0.0	512	2,355	4.6	91	615	6.8	1,440	4,897	3.4	163	1,277	7.8
	31	1-Aug	1	15	15.0	40	219	5.5	25	157	6.3	51,494	208,186	4.0	31	220	7.1
	32	8-Aug	0	0	0.0	19	95	5.0	25	209	8.4	35,220	143,172	4.1	58	516	8.9
	33	15-Aug	0	0	0.0	5	21	4.2	0	0	0.0	21,600	77,223	3.6	523	3,771	7.2
	34	22-Aug	0	0	0.0	2	9	4.5	76	483	6.4	14,610	55,295	3.8	334	2,268	6.8
	39	26-Sep	0	0	0.0	0	0	0.0	1,147	9,187	8.0	0	0	0.0	0	0	0.0
Total			1	15	15.0	578	2,699	4.7	1,364	10,651	7.8	124,364	488,773	3.9	1,109	8,052	7.3

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Section (Stat Area)	Stat Week/ Week End		Chinook			Sockeye			Coho			Pink			Chum		
			No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.
Inner Chiniak (259-23,24)	31	1-Aug	0	0	0.0	0	0	0.0	0	0	0.0	11,652	39,620	3.4	14	112	8.0
	32	8-Aug	0	0	0.0	3	22	7.3	0	0	0.0	19,412	68,166	3.5	525	3,944	7.5
	33	15-Aug	0	0	0.0	0	0	0.0	14	106	7.6	4,860	18,421	3.8	11	97	8.8
	34	22-Aug	0	0	0.0	0	0	0.0	44	201	4.6	5,059	19,175	3.8	25	143	5.7
	38	19-Sep	0	0	0.0	0	0	0.0	1,120	9,689	8.7	0	0	0.0	0	0	0.0
	40	3-Oct	0	0	0.0	0	0	0.0	633	6,345	10.0	0	0	0.0	0	0	0.0
Total			0	0	0.0	3	22	7.3	1,811	16,341	9.0	40,983	145,382	3.5	575	4,296	7.5
Women's Bay (259-22)	31	1-Aug	0	0	0.0	11	65	5.9	1	9	9.0	9,496	44,079	4.6	191	1,682	8.8
	32	8-Aug	1	15	15.0	11	56	5.1	4	31	7.8	41,646	173,291	4.2	770	7,203	9.4
	33	15-Aug	0	0	0.0	7	45	6.4	58	468	8.1	56,604	224,287	4.0	2,590	20,402	7.9
	34	22-Aug	0	0	0.0	1	6	6.0	235	1,432	6.1	42,163	159,373	3.8	698	4,868	7.0
	35	29-Aug	0	0	0.0	0	0	0.0	89	717	8.1	3,829	14,422	3.8	185	1,307	7.1
	36	5-Sep	0	0	0.0	0	0	0.0	370	3,017	8.2	318	1,285	4.0	53	489	9.2
Total			1	15	15.0	30	172	5.7	757	5,674	7.5	154,056	616,737	4.0	4,487	35,951	8.0
Monaska/Mill Bay (259-10)	31	1-Aug	0	0	0.0	0	0	0.0	0	0	0.0	950	3,325	3.5	0	0	0.0
	32	8-Aug	12	132	11.0	0	0	0.0	2	11	5.5	1,455	5,457	3.8	0	0	0.0
	33	15-Aug	0	0	0.0	3	14	4.7	8	73	9.1	2,160	7,951	3.7	1	7	7.0
	34	22-Aug	7	123	17.6	2	10	5.0	24	188	7.8	2,999	11,488	3.8	3	23	7.7
	35	29-Aug	1	13	13.0	3	14	4.7	165	1,262	7.6	7,559	28,630	3.8	5	44	8.8
	36	5-Sep	0	0	0.0	0	0	0.0	99	719	7.3	290	1,092	3.8	0	0	0.0
	37	12-Sep	0	0	0.0	0	0	0.0	1,394	9,350	6.7	140	562	4.0	0	0	0.0
	38	19-Sep	0	0	0.0	0	0	0.0	1,216	8,511	7.0	0	0	0.0	0	0	0.0
Total			20	268	13.4	8	38	4.8	2,908	20,114	6.9	15,553	58,505	3.8	9	74	8.2
Big River (262-10,15)	30	25-Jul	0	0	0.0	746	3,655	4.9	229	1,588	6.9	2,016	7,081	3.5	216	1,540	7.1
	Total		0	0	0.0	746	3,655	4.9	229	1,588	6.9	2,016	7,081	3.5	216	1,540	7.1
Halo Bay (262-20)	30	25-Jul	0	0	0.0	55	330	6.0	34	302	8.9	280	840	3.0	213	1,699	8.0
	Total		0	0	0.0	55	330	6.0	34	302	8.9	280	840	3.0	213	1,699	8.0
Outer Kukak (262-25,30)	25	20-Jun	7	53	7.6	473	2,128	4.5	0	0	0.0	13	40	3.1	34	202	5.9
	29	18-Jul	0	0	0.0	18	117	6.5	0	0	0.0	149	447	3.0	18	146	8.1
	37	12-Sep	0	0	0.0	324	1,920	5.9	42	379	9.0	48	191	4.0	231	2,077	9.0
	Total		7	53	7.6	815	4,165	5.1	42	379	9.0	210	678	3.2	283	2,425	8.6
Inner Kukak (262-27)	35	29-Aug	1	4	4.0	14	84	6.0	27	326	12.1	300	972	3.2	17	190	11.2
	Total		1	4	4.0	14	84	6.0	27	326	12.1	300	972	3.2	17	190	11.2

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Section (Stat Area)	Stat Week/ Week End		Chinook			Sockeye			Coho			Pink			Chum		
			No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.	No.	Lbs.	Avg.
Dakavak (262-35,40,45,50,55)	27	4-Jul	90	921	10.2	3,211	18,617	5.8	78	628	8.1	1,993	6,575	3.3	803	6,809	8.5
	28	11-Jul	82	610	7.4	2,858	15,265	5.3	32	295	9.2	1,838	5,613	3.1	386	3,854	10.0
	29	18-Jul	21	225	10.7	1,220	7,769	6.4	408	3,020	7.4	4,403	15,250	3.5	612	4,807	7.9
	30	25-Jul	130	1,382	10.6	21,047	118,813	5.6	3,542	24,518	6.9	33,283	111,389	3.3	4,303	35,091	8.2
	31	1-Aug	0	0	0.0	3,192	15,916	5.0	1,016	8,240	8.1	32,595	109,425	3.4	2,141	18,796	8.8
	32	8-Aug	12	223	18.6	4,902	23,805	4.9	2,066	16,459	8.0	44,371	142,786	3.2	4,005	31,213	7.8
	33	15-Aug	0	0	0.0	1,650	6,135	3.7	1,950	14,914	7.6	6,750	18,355	2.7	1,050	8,025	7.6
	34	22-Aug	2	49	24.5	1,228	6,858	5.6	1,029	8,537	8.3	5,726	17,247	3.0	965	8,507	8.8
	35	29-Aug	0	0	0.0	32	154	4.8	53	370	7.0	133	398	3.0	98	780	8.0
	Total		337	3,410	10.1	39,340	213,332	5.4	10,174	76,981	7.6	131,092	427,038	3.3	14,363	117,882	8.2
Katmai (262-60)	28	11-Jul	14	138	9.9	245	1,514	6.2	9	50	5.6	264	1,012	3.8	76	609	8.0
	30	25-Jul	74	1,001	13.5	8,703	49,755	5.7	1,505	11,034	7.3	19,535	63,846	3.3	1,341	11,653	8.7
	Total		88	1,139	12.9	8,948	51,269	5.7	1,514	11,084	7.3	19,799	64,858	3.3	1,417	12,262	8.7
Alinchak (262-65,70)	27	4-Jul	19	233	12.3	891	5,749	6.5	36	288	8.0	484	1,695	3.5	170	1,366	8.0
	28	11-Jul	141	1,270	9.0	3,458	20,530	5.9	252	1,708	6.8	3,244	12,347	3.8	389	2,746	7.1
	29	18-Jul	7	72	10.3	2,780	13,914	5.0	480	4,333	9.0	4,480	13,459	3.0	270	2,700	10.0
	30	25-Jul	6	76	12.7	438	2,655	6.1	340	2,745	8.1	10,258	28,136	2.7	1,969	16,755	8.5
	31	1-Aug	2	45	22.5	124	682	5.5	88	662	7.5	122,436	363,348	3.0	5,121	39,150	7.6
	32	8-Aug	15	194	12.9	269	1,648	6.1	1,102	10,429	9.5	163,358	565,922	3.5	10,841	88,718	8.2
	33	15-Aug	0	0	0.0	2	12	6.0	0	0	0.0	44,316	115,223	2.6	1,275	10,203	8.0
	Total		190	1,890	9.9	7,962	45,190	5.7	2,298	20,165	8.8	348,576	1,100,130	3.2	20,035	161,638	8.1
Cape Igvak (262-75,80,90,95)	25	20-Jun	881	6,479	7.4	58,363	361,799	6.2	5	36	7.2	6,322	20,788	3.3	13,745	103,667	7.5
	30	25-Jul	71	1,021	14.4	3,285	19,359	5.9	1,754	13,921	7.9	30,427	95,816	3.1	1,133	9,063	8.0
	31	1-Aug	7	102	14.6	664	3,719	5.6	434	3,475	8.0	17,618	45,807	2.6	239	1,918	8.0
	Total		959	7,602	7.9	62,312	384,877	6.2	2,193	17,432	7.9	54,367	162,411	3.0	15,117	114,648	7.6
Wide Bay (262-85)	32	8-Aug	1	12	12.0	137	823	6.0	300	1,984	6.6	60,702	242,819	4.0	752	6,274	8.3
	Total		1	12	12.0	137	823	6.0	300	1,984	6.6	60,702	242,819	4.0	752	6,274	8.3
Grand Total			17,222	163,518	9.5	2,012,564	11,366,891	5.6	356,063	2,627,175	7.4	24,809,213	90,182,561	3.6	728,912	5,666,575	7.8

APPENDIX M. ESCAPEMENT DATA

Appendix M1.–Peak salmon escapements of index streams for the Kodiak Management Area, by district and species, 2007.

District	Number of Fish					Total
	Chinook	Sockeye	Coho	Pink	Chum	
Afognak ^a	0	23,970	1,615	114,577	9	140,171
Northwest Kodiak	0	43,534	0	573,800	42,010	659,344
Southwest Kodiak ^b	8,300	829,617	26,067	295,752	3,387	1,163,123
Alitak Bay ^c	141	321,412	4,519	243,305	35,736	605,113
Eastside Kodiak	0	37,100	5,896	533,350	104,650	680,996
Northeast Kodiak ^d	0	16,502	10,176	447,894	21,200	495,772
Mainland	0	8,400	1,000	315,300	87,350	412,050
Total	8,441	1,280,535	49,273	2,523,978	294,342	4,156,569

^a Includes weir counts for Afognak River (Litnik; stream 252-342.)

^b Includes weir counts for Karluk River (stream 255-101) and Ayakulik River (Red River; stream 256-201).

^c Includes weir counts for Upper Station River (stream 257-304) and Dog Salmon River (Dog Salmon/Frazer; stream 257-403).

^d Includes weir counts for Buskin River (stream 259-211) and Lake Louise.